

**CONFERENCE PROCEEDINGS FOR EHE**

S.No	Title of the proceedings of the conference	Name of the conference	Name of the Author	National / international	Year of publication	ISBN/ISSN number of the proceeding
1	Particle Exposure Assessment in Peri-Urban India: Lessons Learned from the CHAI Project	ISEE Conference Abstracts 2018 (1)	Cathryn Tonne, Margaux Sanchez, Carles Mila, V Sreekanth, Sankar Sambandam, Kalpana Balakrishnan, Julian Marshall		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.S01.02.02">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.S01.02.02</a>
2	Establishing Potential Exposure Contrasts Associated with an LPG Gas Intervention in Biomass Using Homes: Results from Pilot Phase Activities for the HAPIN Trial in Tamil Nadu	ISEE Conference Abstracts 2018 (1),	Sankar Sambandam, Kalpana Balakrishnan, Thangavel Gurusamy, Durairaj Natesan, Rengaraj Ramasami, Amudha Natarajan, Saritha Sendhil, Saraswathy Manivannan, Srinivasan Nargunanathan, Sathish Madhav, Uma Maheswari, Vigneswari Aravindalochanan, Krishnendu Mukhopadhyay, Naveen Puttaswamy, Santu Ghosh, Michael Johnson, Ricardo Piedrahita, Charity Garland, Ajay Pillarisetti, Jennifer L Peel, Maggie L Clark, William Checkley, Luke Naeher, Kyle Steenland, Tom Clasen .		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P02.2090">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P02.2090</a>
3	Exposures to PM2. 5 Associated with LPG Stove and Fuel Interventions in Four Countries: Pilot Results from the HAPIN Trial	ISEE Conference Abstracts 2018 (1),	Michael Johnson , Ricardo Piedrahita , Charity Garland , Ajay Pillarisetti , Sankar Sambandam , Thangavel Gurusamy , Krishnendu Mukhopadhyay , Kalpana Balakrishnan , Oscar Fernando de León , Erick Mollinedo , John P McCracken , Jiawen Liao , Vanessa Jean Burrowes , Josiah Kephart , Magdalena Fandiño Del Rio , Fiona Majorin , Ghislaine Rosa , Miles A Kirby , Kyle Steenland , Luke Naeher , Joshua P Rosenthal , Jennifer L Peel , Maggie L Clark , William Checkley , Tom Clasen		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P02.2090">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P02.2090</a>
4	Cross Validation of Biomonitoring Methods for Polycyclic Aromatic Hydrocarbon Metabolites in Human Urine: Results from the Pilot Phase of the HAPIN Trial in Tamil Nadu, India..	ISEE Conference Abstracts 2018 (1),	Naveen Puttaswamy , Sudhakar Saidam , Gayathri Rajendran , Karthikeyan Raja , Durairaj Natesan , Rengaraj Ramasami , Lingewari Balakrishnan , Rajarajeswari Kuppuswamy , Gurusamy Thangavel , Sarada Garg , Vigneswari Aravinth , Sankar Sambandam , Krishnendu Mukhopadhyay , <b>Kalpana Balakrishnan</b> , Savannah Dawn Gupton , Erin W Williams , Cierra L Johnson , Konstantin Kartavenka , Parinya Panuwet , Sarah Rajkumar , Maggie L Clark , Jennifer L Peel , William Checkley , Tom Clasen , Dana Barr.		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P02.3440">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P02.3440</a>
5	Global Estimation of Exposure to PM2.5 from Household Air Pollution		Matthew Shupler , William Godwin , Joseph Frostad , Kalpana Balakrishnan , Paul Gustafson , Santu Ghosh , Raph Arku , Michael Brauer		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.002.01.18">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.002.01.18</a>
6	Pilot Study of the Enhanced Children's Micropem Compared to the Standard Gravimetric Methods to Measure Personal Exposure and Kitchen Concentrations to Fine Particulate Matter from Household Air Pollution: HAPIN Trial Investigators.		Vanessa Jean Burrowes , Michael Johnson , Ricardo Piedrahita , Charity Garland , Ajay Pillarisetti , Sankar Sambandam , Kalpana Balakrishnan , John P McCracken , Erick Mollinedo , Oscar Fernando de León , Jiawen Liao , Ghislaine Rosa , Miles A Kirby , Fiona Majorin , Kyle Steenland , Luke Naeher , Jennifer L Peel , Maggie L Clark , Tom Clasen , William Checkley.		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.002.01.18">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.002.01.18</a>
7	Associations between Ambient Fine Particulate and Systolic Blood Pressure in Relation to Greenness in the PURSE-HIS Cohort		Kevin J Lane , Ketch Cowan , Jahnavi Sunderarajan , Kalpana Balakrishnan , Sadagopan Thanikachalam , Mohan Thanikachalam		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.002.03.02">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.002.03.02</a>

8	Exposures to Volatile Organic Compounds (VOCs) among Rural and Urban Households in Southern India in Relation to Primary Cooking Fuels.		Naveen Puttaswamy , Srinivasan Natarajan , Sudhakar Saidam , Krishnendu Mukhopadhyay , Sankar Sambandam , Gurusamy Thangavel , Kalpana Balakrishnan.		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P03.2070">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P03.2070</a>
9	Cardiovascular Biomarker Validation in Dried Blood Spots and Plasma for the Household Air Pollution Intervention Network Trial.		Savannah Dawn Gupton , Maggie L Clark , Sarah Rajkumar , Carmen Lucia Contreras , Gary Malpartida Guzmán , Fiona Majorin , Erin W Williams , Damien Swearing , Naveen Puttaswamy , Kalpana Balakrishnan , Ghislaine Rosa , John P McCracken , Lisa M Thompson , Tom Clasen , Jennifer L Peel , William Checkley , Dana Barr.		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P02.3510">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P02.3510</a>
10	Associations between Ambient and Indoor PM2.5 Exposure and Cooking Fuel on Insulin Resistance in the PURSE-HIS Cohort.		Devashri Salvi , Kevin J Lane , Kalpana Balakrishnan , Sadagopan Thanikachalam , Mohan Thanikachalam.		2018	<a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P01.1200">https://ehp.niehs.nih.gov/doi/abs/10.1289/isesisee.2018.P01.1200</a>
11	Climate change implications on occupational health and productivity in TROPICAL countries – study results from India. Vol:10, No:5, 2016 waset.org/abstracts/43541 Abstracts from ICESCC 2016 Montreal, Canada, 2016	18th International Conference on Earth Science and Climate Change, Montreal, Canada	Vidhya Venugopal, Jeremiah Chinnadurai, Rebekah A.I. Lucas, Tord Kjellstrom, Bruno Lemke.	International Science Index, Geological and Environmental Engineering	2016	<a href="urn:dai:10.1999/1307-6892/43541">urn:dai:10.1999/1307-6892/43541</a>
12	Insulation of traditional Indian clothing: Estimation of climate change impact on Productivity from	Proceedings of CIB W099 International Conference Achieving Sustainable Construction Health and Safety	Alev Kuklane, Karin Lundgren, Tord Kjellstrom , Vidhya Venugopal , Jintu Fan and George Havenith K		2014	PHS (predicted heat Strain) model, P.no.235-243 978-91-7623-005-3
13	Integrated rural –urban cohorts for study of air pollution related health effects in pregnant women and children in Southern India		Kalpana Balakrishnan, Sankar Sambandam, Padmavathi Ramaswamy, Krishnendu Mukhopadhyay, Santu Ghosh, Guruswamy Thangavel, Priscilla Johnson, Vidya Venugopal, Vijayalakshmi Thanasekaraan		(2013).	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
14	Implementing the recommendations of the WHO Indoor air quality guidelines to address household air pollution: a country perspective from India.		Kalpana Balakrishnan, Sankar Sambandam, Santu Ghosh, Krishnendu Mukhopadhyay, Guruswamy Thangavel,Vidya Venugopal		2013	; <a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
15	Reconstruction of daily average PM2.5 exposures in pregnant women: Preliminary results from the SICAPHE study.		Naveen Puttaswamy, Sudhakar Saidam, Srinivasan Natarajan, Rengaraj Siva, Satish Madhav, Krishnendu Mukhopadhyay, Sankar Sambandam, Kalpana Balakrishnan		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
16	Measurement of household concentrations for estimating PM2.5 exposures in pregnant women: Preliminary results from the SICAPHE study		Krishnendu Mukhopadhyay, Rengaraj Siva, Satish Madhav, N. Durairaj, Amudha, Gayatri, N. Arulselvan, Naveen Puttaswamy, Santu Ghosh, Guruswamy Thangavel, Sankar Sambandam, Kalpana Balakrishnan (2013).		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>

17	Application of the WHO air quality guidelines to address ambient air pollution exposures in India: The need to address outdoor and household sources		Kalpana Balakrishnan, Suresh Dhaniyala, Santu Ghosh, Krishnendu Mukhopadhyay, Sankar Sambandam, Nigel R Bruce, Kirk R. Smith(2013).		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
18	Assessment of respiratory symptoms and pulmonary function in relation to mold and dampness in South India: Preliminary results from the SICAPHE study		Saraswathy M, Durairaj N, Uma Maheswari, Srinivasan N, Padmavathi R, Priscilla Johnson, Sriram ChandraMohan, Guruswamy Thangavel, Santu Ghosh, Kalpana Balakrishnan		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
19	Assessment of nutritional status in a pregnant women cohort examining health effects of air pollution: Preliminary results from the SICAPHE study		Rajarajeswari K, Padmavathi R, Vidya Venugopal, Priscilla Johnson, Kalpana Balakrishnan		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
20	Household air pollution and exposures: a systematic review of literature for the revised global household air pollution database.		Guruswamy Thangavel, Santu Ghosh, Sankar Sambandam, Krishnendu Mukhopadhyay, Vidya Venugopal, Kalpana Balakrishnan, Nigel Bruce, Kirk R. Smith		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
21	Assessing household level exposure reductions associated with use of market based improved biomass cook-stoves in rural communities in India: Results from field assessments for Project Surya.		Sankar Sambandam, Santu Ghosh, Arulselvan Sadasivam, Rengaraj Siva, Satish Madhav, Krishnendu Mukhopadhyay , Kalpana Balakrishnan, Hafeez Rehman, Veerabhadran Ramanathan		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
22	Occupational heat exposures on working people: A systematic review		Vidhya Venugopal , Madhan Chandran, Krishnan Balaji, Archana Prabukumar, Jeremiah Chinnadurai, Padmavathi Ramaswamy, Tord Kjellstrom		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
23	What determines the adoption and continued use of advanced clean cookstoves?		Darby Jack, Ajay Pillarisetti, Mayur Vaswani, Kalpana Balakrishnan, Michael Bates, Manoranjan Das, Patrick Kinney, Sankar Sambandam, Krishnendu Mukhopadhyay, Kirk R Smith, Narendra K Arora		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
24	Evaluating the impacts of an advanced stove intervention on traditional cooking patterns and pollutant exposures in India using Stove Use Monitors		Ajay Pillarisetti, Sankar Sambandam, Mayur Vayswani, N Arulselvam, Rengaraj Siva, Sathish Madhav, Narendra K. Arora, Kalpana Balakrishnan, Michael N. Bates, Darby Jack, Patrick L. Kinney, Krishnendu Mukhopadhyay, Rupak Mukhopadhyay, and Kirk R. Smith		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
25	Design and implementation of household air pollution intervention studies in relation to birth outcomes: Results from Phase I activities in Ghana and India.		Darby Jack, Patrick Kinney, Kalpana Balakrishnan, Michael Bates,Kirk R Smith, Narendra K Arora		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>
26	Indoor Climate Implications of Extreme Outdoor Climates.		Kirk R. Smith, Tord Kjellstrom, Vidhya Venugopal,Kalpana Balakrishnan, Bruno Lemke		2013	<a href="http://dx.doi.org/10.1289/ehp.ehbasel13">http://dx.doi.org/10.1289/ehp.ehbasel13</a>

27	Basic Occupational Health Services for health care workers in public health systems in Tamil Nadu, India: Scoping a framework for risk management		K. Balakrishnan, D.S. Arasi, R. Ayyappan, P. Jayachandran, R. Yamini, G. Thangavel, D. Venkatesan, S. Sambandam		2011	<a href="http://www.ttl.fi/en/news/Pages/Forum_Proceedings_pdf.aspx">www.ttl.fi/en/news/Pages/Forum_Proceedings_pdf.aspx</a>
28	Development and application of spatially disaggregated exposure series in time-series analysis of air pollution-related Health Effects in Chennai		Ghosh S, Johnson P, Ravinder S, Chakraborty M, Mittal M, Balakrishnan K (2011)		2011	doi: 10.1097/01.ede.0000391914.08705.73
29	Comparison of Peak Expiratory Flow Rate Variability Between Asthmatics and Healthy Individuals of Chennai City,		Johnson, Priscilla; Ramaswamy, Padmavathi; Balakrishnan, Kalpana; Ghosh, Santu; Ravinder, Sheela; Krishnan, Bindu; Balakrishnan, Rajagopalan; Thanasekaraan, Vijayalakshmi; A. S., Subhashini (2011)		2011	doi: 10.1097/01.ede.0000392265.02842.
30	Emergency Room Visits Due to Cardiovascular Illness From a Major Hospital of Chennai, India.		Ravinder, Sheela; Johnson, Priscilla; Ramaswamy, Padmavathi; Ghosh, Santu; Thangavel, Bhuvaneswari; Balakrishnan, Kalpana; S., Subhashini A		2011	doi: 10.1097/01.ede.0000392328.26399.a9.
31	Indoor Air Pollution due to Biomass Fuel Combustion and Acute Respiratory Infection in Children Under 5 in Trichy District of Rural Tamilnadu,		Ramaswamy, Padmavathi; Balakrishnan, Kalpana; Ghosh, Santu; P., Ramaprabha; Paramasivan, Rajkumar; N., Durairaj; London, Alicia; Khush, Ranjiv; Arnold, Benjamin; Colford, John Jr. (2011)		2011	doi: 10.1097/01.ede.0000391986.25743.26
32	Modeling Concentrations of Particulate Matter in Solid Fuel Using Households From India. Epidemiology22		Ghosh, Santu; Thangavel, Gurusamy; Sambandam, Sankar; Balakrishnan, Kalpana (2011).		2011	doi: 10.1097/01.ede.0000392031.69698.c8
33	Application of control-banding approaches in Southern India for safe chemical management: Challenges and Opportunities		K Balakrishnan, S Sankar, Krishnendu Mukhopadhyay, M. Surianarayanan, G Swaminathan(2011).			
34	Addressing Exposure Misclassifications in Environmental Health Assessments in India.		Balakrishnan, K			
35	Study Design and Baseline Findings from an Evaluation of Integrated Water, Sanitation and Hygiene Interventions in Rural Tamil Nadu, India.		Arnold, BF; Khush, RS Ramaswamy, P ; Gray, AL ; Ramaprabha, P ; Rajkumar, P ; Balakrishnan, K ; Colford, JM(2008).		2008	
36	Estimation of Burden of Disease Attributable to Indoor Air Pollution in Andhra Pradesh, India		Ramaswamy, P; Balakrishnan, K		2008	Estimation of Burden of Disease Attributable to Indoor Air Pollution in Andhra Pradesh, India
37	Job-Hazard-Exposure-Health Profiles for Certain Occupational Sectors in Southern India (Textile, Tannery, and Municipal Solid Waste Sector).		Ramaswamy, P ; Sambandam, S ; Ramalingarn, A ; Paulsamy, J ; Balakrishnan, K ; Thansekaraan, V(2008).			

38	Chronic Obstructive Pulmonary Disease in Biomass Fuel Users in Tamil Nadu-a Pilot Study for Assessment of Prevalence and Implications for the Burden of Disease in Rural Women.		Johnson, P ; Sadasivam, M, Ghosh, S ; Ramaswamy, P ; Balakrishnan, K ; Sathyasekaran, B ; Thanasekaraan, V (2008)			
39	Comparative Health Risk Assessment and Economic valuation of Environmental Health Damage in Chennai,		Sambandam, S ; Ramaswamy, P ; Balakrishnan, K		2008	
40	Lead Associated Deficits in Executive Function and Behavior in 3-7 Year Old Children in Chennai,		Roy, A ; Bellinger, D ; Hu, H ; Schwartz, J ; Wright, R ; Palaniappan, K ; Balakrishnan, K (2008).		2007	
41	Integrated evaluation of indoor air pollution based on health risks and GHG emissions in India.		Balakrishnan, K; Ramaswamy, P ; Rajaratnam, U (2007)		2007	
42	Health hazards and pulmonary functions in solid waste management sector of		Ramaswamy, P ; Balakrishnan, K ; Srinivasan, I ; Sambandam, S ; Paulsamy, J ; Thanasekaraan, V (2007).			
43	Exposure to biomass fuel smoke and tuberculosis - A case-control study in India.		Magheswari, U ; Johnson, P ; Ramaswamy, P ; Balakrishnan, K ; Jenny, A ; Bates, M (2007).			
44	Developing exposure-response functions for air pollutants from time-series analyses - In Chennai,		Balakrishnan, K ; Ganguli, B ; Gosh, S ; Sambandam, S ; Thanasekaraan, V (2007)		2007	
45	Predictors of blood lead among 3-7-year-old children in Chennai, India.		Roy, A ; Pallaniappan, K ; Hu, H ; Wright, R ; Balakrishnan, K (2007)		2007	
46	Current blood lead is associated with decline in stature among children in Chennai, India.		Roy, A ; Hu, H ; Pallaniappan, K ; Bellinger, D ; Wright, R; Balakrishnan, K (2007).		2007	
47	Health hazards and pulmonary functions in solid waste management sector of Chennai, India		Ramaswamy, P; Srinivasan, R; Balakrishnan, K ;Sambandam, S; Paulsamy, J; Pitani, R; Thanasekaraan, V (2006).		2006	
48	An integrated evaluation of indoor air pollution based on health risks and green house gas emissions and estimation of burden of disease in AP, India.		Balakrishnan, K ; Ramaswamy, P ; Sambandam, S ; Rajarathnam, U (2006).		2006	
49	Pulmonary function of rural women of Tamilnadu, India - Links to exposures from bio-fuel combustion EPIDEMIOLOGY, 13 (4): 140		Padmavathi, R; Sankar, S; Balakrishnan, K; Thanasekaraan, V(2002).		2002	
50	Lead exposure, IQ, visuospatial abilities, and behavior in elementary school children living in Chennai(Madras), India: A pilot study EPIDEMIOLOGY,		Hu, H; Thomas, N; Kartikeyen, K; Sankar, S; Padmavathi, R; Bellinger, D; Balakrishnan, K (2002).		2002	

51	Exposures to respirable particulates in rural households if Andhra Pradesh, India EPIDEMIOLOGY		Balakrishnan, K; Sankar, S; Padmavathi, R; Arnold, J; Mehta, S; Smith, KR; Kumar, P; Akbar, S; Lvovsky, K (2002).		2002	
52	Job-exposure-health profile for workers exposed to respirable dusts in textile units of Tamilnadu, India: Results of preliminary investigations EPIDEMIOLOGY, 13 (4): 846		Sankar, S; Padmavathi, R; Rajan, P; Ayyappan, R; Arnold, J; Balakrishnan, K (2002).		2002	