

Volume 06, Issue 01: 2019

Public Health Evidence South Asia (PHESA) is an initiative which includes the South Asian satellite of Cochrane Public Health, and is based at Manipal Academy of Higher Education, Manipal. PHESA aims to meet the public health evidence needs of the South Asian region. Presently, we have grown into an international network with global collaborations, including many universities, public health organizations and NGOs. Our staff and interns have roots across the globe. We aim to partner with various organizations and individuals spanning subject areas to solve a variety of public health problems faced by low and middle income countries (LMICs). We work together to foster a flexible environment which inspires new ideas, debates, changes and innovation; with a focus on capacity building in public health research.

Highlights of this edition

- **International conference on “New directions for research on ageing; work, care, mobility”**
- **Workshop on Evidence & Gap Maps (EGM) in liaison with Campbell Collaboration**
- **Workshop on “Evidence-informed public writing for academics and researchers -An EPPI- centre collaborative workshop”**
- **Successful completion of Certificate Course On Evidence Synthesis**
- **Systematic Review course for M.Sc. Health Economics (1st semester)**
- **Successful completion of Certificate Course on Qualitative Research Methods**
- **Fortification of staple foods with vitamin A for vitamin A deficiency – A Cochrane Review published**
- **Netherlands Organization for Scientific Research (NOW) grant for TCQM**
- **Summer school on Qualitative data analysis**

Message from the Coordinator:

It gives us immense pleasure in releasing the first issue of PHESA newsletter this year. Public Health Evidence South Asia is the South Asian satellite of Cochrane Public Health and mainly works in the area of evidence synthesis. The department newsletter 'Evidensia' provides updates on the department and its current activities. The present edition highlights the International conference, collaborative workshops by Campbell Collaboration and EPPI Centre, training courses, completion of certificate course on evidence synthesis, summer school, national and international conferences and workshops attended by PHESA staff; recent events, upcoming events, and opportunities for researchers. You can subscribe to our newsletter or share feedback on ph.cochrane@manipal.edu; we will be happy to hear from you. We hope you enjoy reading the newsletter! -Dr. Bhumika T.V

Capacity Building

Workshop on “Evidence-informed public writing for academics and researchers -An EPPI-centre collaborative workshop”: 26th June, 2018



A one day workshop on “Evidence-informed public writing for academics and researchers” was conducted on 26th June 2018. **Dr. Preethy D’ Souza**, Research Associate, UCL Institute of Education, University of London, United Kingdom, discussed evidence synthesis activities of EPPI-centre and shared the experience and possible collaborations. The workshop was a mixture of interactive lectures, discussions, hands on practice, and

working in small groups. The workshop contributed to an important step of dissemination of research findings to the policy and decision makers.

Internship programme: June 2018



Ms. Aishwarya Ambat, Dr. Sabah Sharaf, Dr. Neha Prasad and Dr. Praveen Mangad, second year MPH students from Prasanna School of Public Health, MAHE, were in PHESA as part of their research internship and conducted a review on the topic ‘Nipah Virus: A review on epidemiological characteristics and outbreaks to inform public health decision making’. The manuscript is published in Journal of Infection and Public Health.

Citation: A.S. Ambat, S.M. Zubair, N. Prasad, P. Pundir, E. Rajwar, D.S. Patil and P. Mangad. Nipah virus: A review on epidemiological characteristics and outbreaks to inform public health decision making. J Infect Public Health (2019), <https://doi.org/10.1016/j.jiph.2019.02.013>

National workshop on Systematic Review and Meta-Analysis at All India Institute of Speech & Hearing (AIISH): 8th December, 2018



Dr. Bhumika TV conducted a session on sensitization for Cochrane systematic review methodology during the National workshop on Systematic Review and Meta-Analysis at AIISH, Mysore on 8th December 2018.

The session was attended by around fifty participants including post graduates from the field of speech and hearing.

Workshop on Evidence & Gap Maps (EGM) in liaison with Campbell Collaboration: 7th -9th, Jan 2019



A three day workshop on Evidence & Gap Maps was conducted from 7th - 9th January, 2019. The workshop provided an introduction to Evidence and Gap Maps in health and social sciences. **Dr. Ashrita Saran**, Evidence Synthesis Specialist from the Campbell Collaboration conducted sessions on Introduction to Evidence and Gap Maps, developing the review question for EGMs (scope setting), EGM framework setting, literature searching for EGMs, introduction to software EPPI reviewer; and also gave guidance to develop a Campbell

Title Registration Form (TRF) for an EGM. The workshop included interactive lectures, discussions, hands on practice, and group work, during which participants discussed and presented the topics of interest for EGM. Four initial drafts of TRFs were sent to Campbell Coordinating Groups for feedback and publication in the Campbell Library. Presently, work on four EGMs is in progress:

- 1) Social interventions to improve well-being of people with mental disorders: global evidence and gap map.
- 2) The effectiveness of social protection interventions in low and middle income countries- an evidence and gap map.
- 3) An evidence and gap map of development evaluations conducted in India 2000-2019
- 4) An evidence and gap map of development evaluations conducted in Karnataka 2000-2019.

A diverse team consisting of members from PHESA, Campbell Collaboration and, different departments from MAHE are working on these EGMs.

Certificate Course on Evidence Synthesis: 25th March-4th April, 2019



PHESA has successfully completed the second Certificate Course on Evidence Synthesis. The course aimed at sensitizing participants on systematic review methodology and provided step-by-step guidance on how to perform systematic reviews and meta-analysis. This course was based on the principle of “Learning by doing”. Every step of a systematic review was elaborately explained and practical exposure was

provided in the form of practice exercises, take-home assignments, group activities and hands-on training. Participants were provided with practical tips on do’s and don’ts during the review process. At the end of this course, participants gained in-depth knowledge about systematic review methodology. The course was conducted from 25th March to 4th April, 2019. Thirty participants representing various disciplines completed the course.

Systematic Review course for M.Sc. Health Economics (First semester)

Public Health Evidence South Asia is supporting Department of Commerce in organizing a course on systematic reviews for the first semester M.Sc. Health Economics students. The course is structured for the students to take up a systematic review as part of research work during their two-year academic programme. The course began in August and completed in December 2018. The outcome of the course are two systematic review protocols by students on their respective topics of interest (titles given below):

- 1) Cost effectiveness of hand washing intervention awareness programmes in prevention of diarrhea in children among community based settings in LMICs.
- 2) Impact of increased taxation and prices on tobacco use among tobacco product users in India: A systematic review.

PHESA staff will also be responsible in guiding and providing valuable feedback to the students on various steps of systematic review.

Evidence Building

Public Works Programmes: How effective are public works programmes in stimulating local economic transformation in low and middle-income countries?

Funded by: Department for International Development (DFID)

The study identifies how Public Works Programs (PWPs) have been able to stimulate local economic transformation in low and middle-income countries (LMICs). The project report was submitted to DFID on 25th November, 2017. The dissemination plan makes sure that findings of the project reach the target audience. The planned activities for dissemination include coordinating round-table discussions, holding webinars, attending conferences, publishing in different journals and coordinating stakeholder discussions.

The search was updated up to July 2018 and manuscripts were submitted for publication.

Manuscripts Submitted:

- Manuscript on 'Local economic transformation through community involvement in MGNREGS' has been submitted for publication.
- Factors affecting the efficacy of MGNREGS and Cash Transfer Programmes on Local Economic Transformation in LMICS.
- A systematic review and meta-analysis of cash transfers in Public works programmes for reducing poverty; effect of economic and social outcomes in LMICs.

1. Dr. N Sreekumaran Nair
2. Dr. Unnikrishnan B.
3. Dr. Bhumika T. V
4. Dr. B Reshmi
5. Dr. Vasudeva Guddattu
6. Ms. Ratheebhai V
7. Ms. Syama U S
8. Dr. Prachi Pundir
9. Ms. Ann Mary Sebastian
10. Dr. Jisha B Krishnan
11. Ms. Sherize Merlin

Effectiveness of different 'gender-responsive policing' initiatives designed to enhance confidence, satisfaction in policing services and reduce risk of violence against women in LMICs.

Funded by: Department for International Development (DFID)

The review focused on identifying and thematically classifying interventions related to gender responsive policing to address violence against women in LMICs, and, synthesizing the existing evidence on the effectiveness of different interventions designed to enhance confidence and satisfaction in policing services, and reduce risk of violence against women in these countries. The project is currently in dissemination phase.

Search updated up to July 2018 and manuscript is being prepared.

Manuscript under Preparation:

- Gender-responsive policing 'initiatives designed to enhance confidence, satisfaction in policing services and reduce risk of violence against women in low and middle income countries - A systematic review

1. Dr. N Sreekumaran Nair
2. Dr. Shrinivas Darak
3. Prof. Anjali Dave
4. Dr. Bhumika TV
5. Dr. Trupti Darak
6. Dr. Kaveri Haritas
7. Ms. Ratheebhai V
8. Ms. Maria Mathews
9. Ms. Lourebam
10. Ms. Dayashwori Devi

Effectiveness of interventions for disability due to Breast Cancer: An overview of systematic reviews

Funded by: World Health Organization

This is an extensive overview, never done hitherto, targeted to deliver an up-to-date evidence on the various types and effectiveness of rehabilitation strategies for disabilities caused due to breast cancer or its treatment which improve functioning and participation.

Search updated up to March 2018 and the review is ongoing.

1. Late Prof. Elizabeth Waters
2. Dr. N Sreekumaran Nair
3. Dr. Shradha Parsekar
4. Dr. Mannat Singh
5. Mr. Patrick Condon

Determinants of neonatal pneumonia and factors associated with its mortality in India: a systematic review combined with qualitative research approach

Funded by: Bill and Melinda Gates Foundation and The Inclen trust International

India has the greatest number of neonatal deaths in the world. Through 3 systematic reviews, the study addressed the dearth of consolidated evidence on the determining factors and barriers to the case management of neonatal pneumonia in the Indian context. Moreover, various stakeholders at all levels of the neonatal healthcare system were interviewed for better understanding of their perceptions on the prevention and management of neonatal pneumonia.

1. Dr. N Sreekumaran Nair
2. Dr. Leslie Edward Lewis
3. Dr. Shruti Murthy
4. Dr. Myron Godinho
5. Dr. Vijayashree Dhyani
6. Mr. Theophilus Lakiang
7. Dr. Bhumika T V

Manuscripts under Preparation:

- Risk factors determining neonatal pneumonia in India: A meta-analysis of longitudinal studies
- Factors associated with mortality due to neonatal pneumonia: a systematic review
- Stakeholder experiences and perceptions for improving prevention and management of neonatal pneumonia in India: a qualitative study

Protocols published in BMJ open access

- Nair NS, Lewis LE, Godinho M, Murthy S, Lakiang T, Venkatesh BT. Factors associated with neonatal pneumonia in India: protocol for a systematic review and planned meta-analysis. *BMJ Open* 2018;8:e018790. doi: 10.1136/bmjopen-2017-018790.
- Nair NS, Lewis LE, Lakiang T, Godinho MA, Murthy S, Venkatesh BT. Risk factors and barriers to case management of neonatal pneumonia: protocol for a pan-India qualitative study of stakeholder perceptions. *BMJ Open* 2017;7:e017403. doi: 10.1136/bmjopen-2017-017403.
- Nair NS, Lewis LE, Lakiang T, Godinho M, Murthy S, Venkatesh BT. Factors associated with mortality due to neonatal pneumonia in India: a protocol for systematic review and planned meta-analysis. *BMJ Open* 2017;7:e017616. doi:10.1136/bmjopen-2017-017616.
- Nair NS, Lewis LE, Murthy S, Godinho MA, Lakiang T, Venkatesh BT. Treatment options and barriers to case management of neonatal pneumonia in India: a protocol for a scoping review. *BMJ Open* 2017;7:e017617. doi: 10.1136/bmjopen-2017-017617.

A systematic review and meta-analysis on barriers to exclusive breast feeding

The review aimed to identify the significant barriers which women face for EBF. By identifying the barriers to exclusive breastfeeding we will be able to develop new strategies to help mothers to exclusively breast feed their babies for the initial six months of life and achieve the global target for EBF.

Registered under Prospero, Record number: CRD42017075269.

https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=75269.

1. Dr. Divya Sussana Patil
2. Dr. Vijayashree Dhyani
3. Dr. Prachi Pundir
4. Ms. Sherize Merlin Sequeira
5. Dr. Jisha B. Krishnan
6. Dr. Vishnu Renjith

Manuscript submitted for publication:

- A mixed methods systematic review on barriers to exclusive breastfeeding

Effect of Food Fortification and Supplementation on Nutritional Status of Women: An evidence summary

Malnutrition is one of the important public health concern in the world. It not only affects health of an individual but also has an impact on the economic, development, social aspects of a country. The evidence summarized available empirical evidence on the effect of food fortification and supplementation on the nutritional status of reproductive age women. Comparisons were done for the effect of fortification and supplementation and/or combination of both on nutritional status of women, so that the intervention that is more appropriate for the vulnerable population can be advocated.

Registered under Prospero, Record number: CRD42018089403 Available from:

http://www.crd.york.ac.uk/PROSPERO/display_record.php?ID=CRD42018089403

1. Dr. Eti Rajwar
2. Dr. Shradha Parsekar
3. Dr. Bhumika TV
4. Ms. Zinnia Sharma
5. Dr. Ramya Nair
6. Ms. Ratheebhai V.

Manuscript under Preparation:

- Effect of Vitamin A, Vitamin D and Calcium fortification and supplementation on nutritional status of women: an evidence summary.

Metal Free or Metal with Esthetic Veneered Material –Evidence Based Choice of Material in the Anterior Esthetic Region

Various options exists for replacement of teeth in anterior aesthetic region. But based on the durability, aesthetic and survival rates the evidence based choice of material in the anterior aesthetic zone is still questionable. Hence, this systematic review is being conducted to determine the evidence for the choice of material for both dentist and the patient.

1. Dr. Bharathi
2. Dr. Bhumika TV
3. Dr. Vimal SK
4. Dr. Hema K
5. Dr. Betsy Thomas
6. Dr. Manjunath SG

Registered protocols

- Divya Bhagat Amonkar, Seshasai Kameswara Kiran Chunduru, Ravishankar N, Divya Sussana Patil, Kavitha Saravu. A systematic review for comparison of artemisinin combination therapy with chloroquine for the treatment of uncomplicated P. vivax malaria. PROSPERO 2018 CRD42018111542
Available: http://www.crd.york.ac.uk/PROSPERO/display_record.php?ID=CRD42018111542
- Binu Margaret, R Huban Thomas, Baby Nayak, Divya Sussana Patil, Ravishankar N, Leslie Edward Lewis. Prevalence of preterm birth in South Asia: a protocol for systematic review and meta-analysis. PROSPERO 2019 CRD42019123771 Available from: http://www.crd.york.ac.uk/PROSPERO/display_record.php?ID=CRD42019123771

New PHESA Publications

- Santosh Kumari Agrawal, Sirjana Dahal, TV Bhumika, N. Sreekumaran Nair. Evaluating Sanitization of Toothbrushes Using Various Decontamination Methods: A Meta-Analysis. J Nepal Health Res Counc 2018 Oct-Dec; 16(41).
- A.S. Ambat, S.M. Zubair, N. Prasad, P. Pundir, E. Rajwar, D.S. Patil and P. Mangad. Nipah virus: A review on epidemiological characteristics and outbreaks to inform public health decision making. J Infect Public Health (2019), <https://doi.org/10.1016/j.jiph.2019.02.013>
- Hombali AS, Solon JA, Venkatesh BT, Nair NS, Peña-Rosas JP. Fortification of staple foods with vitamin A for vitamin A deficiency. Cochrane Database of Systematic Reviews 2019, Issue 5. Art. No.: CD010068. DOI: 10.1002/14651858.CD010068.pub2. <https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD010068.pub2/abstract>

Knowledge Dissemination & Advocacy

International conference on “New directions for research on ageing; work, care, mobility”: 1-2 March 2019



Research on Ageing: Work, Care and Mobility’ on March 1st and 2nd at Dr. TMA Pai Memorial Hall, MAHE, Manipal.

Transdisciplinary Centre for Qualitative Methods (TCQM) & Public Health Evidence South Asia (PHESA), Prasanna School of Public Health (PSPH), Manipal Academy of Higher Education (MAHE) in collaboration with Center for Innovative Ageing, Swansea University, U.K, International Institute for Population Sciences (IIPS), Mumbai and Department of Human Geography and Planning, Utrecht University, the Netherlands, organized an International conference under the theme ‘New Directions for

PHESA presentations during other workshops/ conferences



- **Dr. Bhumika TV** presented a paper at National Symposium on Evidence Synthesis for Medicine, Public Health & Social Development, New Delhi, from 11th-12th April, 2019.
- **Dr. Bhumika TV** delivered a talk at the Institute for Social and Economic Change, Bangalore, on the topic “Learning dimensions of well-being for older adults using capability approach” on 14th & 15th March, 2019.



Workshop on developing a protocol for a systematic review by Cochrane South Asia, Christian medical college, Vellore, India

Dr. Divya Sussana Patil attended a workshop on Developing a protocol for a systematic review by Cochrane South Asia, Christian Medical college, Vellore, India; from 16th- 20th April, 2018.

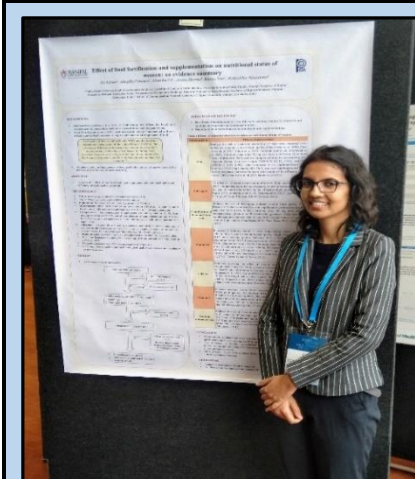
Workshop on Cochrane Review Writing, KMC, Manipal

Dr. Divya Sussana Patil was a resource person for the session on "Searching for evidence", as part of a workshop on Cochrane Review Writing conducted by KMC, Manipal, on 20th July, 2018.



Bologna – IN workshop, Manipal Higher Education meet, Manipal

Dr. Divya Sussana Patil attended the Bologna - IN workshop, Manipal Higher Education meet: "Intensive workshop on engaging with European Universities: Towards a deeper understanding of the Bologna Process and EHEA" on 12th July, 2018.



Global Evidence and Implementation Summit (GEIS) 2018, Australia

Dr. Eti Rajwar attended the Global Evidence and Implementation Summit (GEIS) held at Melbourne, Australia, from 22th to 24th October, 2018. She represented PHESA at the summit, and presented a review paper titled 'Effect of food fortification and supplementation on nutritional status of women: an evidence summary', during the poster presentation session.

Global Evidence and Implementation Summit (GEIS) 2018 was organized by the Centre for Evidence and Implementation (CEI) and the Campbell Collaboration. The overarching theme of the summit was "*evidence, synthesis and implementation: creating impact for stronger communities around the world*". Eminent keynote speakers from different areas of work viz. health, education, environment, crime and justice, and social care; spoke about evidence synthesis and using this evidence for better policy, programs and practice. Participants from around thirty countries across the globe participated in the summit.



Global Public Health Conference, Sri Lanka

Dr. Prachi Pundir attended the annual Global Public Health Conference held at Negombo, Sri Lanka, from 13th to 15th June, 2018. She presented a paper on 'Body Mass index and its factors among women of reproductive age in mountainous region of India'. The international conference had representation from 11 countries across the globe and included study

tour to understand the health system of Sri Lanka.

Awards and Recognition received by PHESA team members



Summer Institute on Systematic Reviews in Nutrition for Global Policy Making in Ithaca, NY, US

Dr. Bhumika T V received scholarship from the department of Nutrition, World Health Organization, Geneva; to participate in World Health Organization/Cochrane/Cornell University Summer Institute on Systematic Reviews in Nutrition for Global Policy Making in Ithaca, NY, USA, from

July 16- July 27 2018.



Erasmus+ International Credit Mobility (ICM) 2017-18

Dr. Bhumika TV has received a scholarship under Erasmus+ International Credit Mobility (ICM) 2017-18 grant to work on her Ph.D at the University of Groningen, the Netherlands.

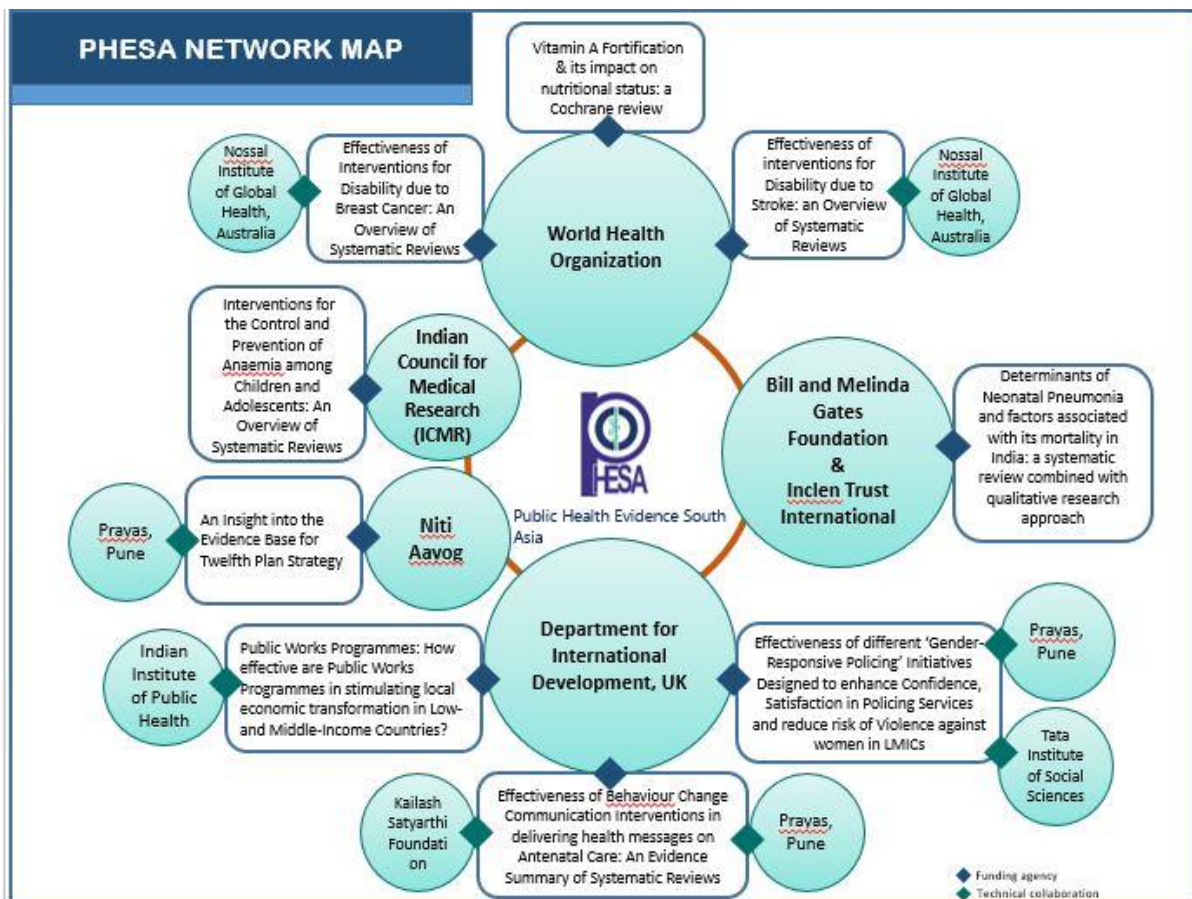


National Symposium on Evidence Synthesis for Medicine, Public Health & Social Development, New Delhi: 11th-12th April, 2019

Ms. Sherize Merlin D'Souza received best poster award for the Evidence and Gap Map titled "Social Interventions to Improve Well-being of People with Mental Disorders: Global Evidence and Gap Map", at the symposium.

New Cochrane Public Health (CPH) Reviews relevant to LMICs:

- Individual, family and school-level interventions targeting multiple risk behaviours in young people. Review available at:
<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD009927.pub2/full>
- Iodine fortification for food and condiments, other than salt, for preventing iodine deficiency disorders.
Review available at:
<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD010734.pub2/epdf/abstract>
- Fortification of staple foods with vitamin A for vitamin A deficiency.
Review available at:
<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD010068.pub2/abstract>



Trans-disciplinary Centre for Qualitative Research Methods (TCQM)



Summer school on Qualitative Data Analysis

The summer school was organized from 5th to 8th March, 2019, by Transdisciplinary Centre for Qualitative Research Methods (TCQM) and Public Health Evidence South Asia (PHESA) in collaboration with University of Groningen, The Netherlands. Around 15 participants were selected for this summer school and it was held in the form of a mentored workshop. The instructors for the programme were:

- **Dr. Louise Meijering**, Associate Professor, Faculty of Spatial Sciences, University of Groningen, the Netherlands.
- **Dr. Shrinivas Darak**, Senior Researcher, Prayas Health Group, Pune and Adjunct Faculty, PHESA, PSPH, MAHE
- **Mr. Nikhil P.N**, Research Associate, TCQM, PSPH, MAHE

- Mr. Nikhil PN, Research Associate, at TCQM, delivered a talk on 'Pathways of older adults living in institutional care homes', during a conference on Ageing in Asia at Institute for Social and Economic Change, Bangalore, from 14th-15th March, 2019.



Internship/ Students exchange programmes

Alejandra Flecha Corvetto, Rianne Hadders and Natalia Vázquez Rodríguez, first year Master's students of the Sustainable Development Program at Utrecht University, The Netherlands; completed two-months internship during the period May-July, 2018 at TCQM. Their research objective was to explore the situation of out-of-pocket expenditures for health services among urban middle-class older adults in Udupi, Karnataka, and to consider if smart housing technology could be implemented to lower these expenses and improve access to healthcare. They obtained data through in-depth interviews with older adults and medical practitioners.

Certificate Course on Qualitative Research Methods

TCQM conducted Certificate Course on Qualitative Research Methods designed and led by Dr. Ajay Bailey, during the period of April- July 2018. Total 12 participants had enrolled in the program.

The course structure for the program included both class room teachings and assignments. This certificate course sessions included various steps involved in qualitative research methods such as research design, participant recruitment, in depth interviews, focus group discussions, observations, data management, analysis and presentation. Each participant worked on their individual assignment with the aim to develop strong skills in qualitative research methods.

Faculty Development Program (FDP) on Qualitative Research Methods

The Trans disciplinary Centre for Qualitative Methods (TCQM) initiated a new pilot six months Faculty Development Program (FDP) on Qualitative Research Methods upon a request from Department of Commerce. This program started in July 2018 and was completed in December 2018. Total five faculties from Department of Commerce attended the program. The Faculty Development Program was designed according to the broader topics in qualitative research: qualitative research methods, data collection techniques, qualitative data management, analysis, writing, and presenting qualitative research, etc. Each participants worked on their individual assignments/ projects. The aim of the program was to introduce the major qualitative research methods used in the social sciences and by the end of the program attendees were able to

1. Appreciate the importance of qualitative research methods in scientific research
2. Understood how to identify when a research topic requires qualitative research methods, and be able to select the most appropriate methods to answer the particular research question;
3. Grasped the skills required to conduct in-depth interviews, facilitate focus groups, and undertake observation and/or ethnographic research;
4. Began to analyze qualitative data and develop explanations;
5. Gained knowledge on how to employ qualitative research methods alongside other research methods.

Netherlands Organisation for Scientific Research (NWO) grant for TCQM

TCQM as a co-applicant with Utrecht University, The Netherlands, has received the WOTRO-NWO-SDG grant for the proposal on '**Inclusive Cities through Equitable access to Urban Mobility Infrastructures for India and Bangladesh**'. Dr Ajay Bailey, Coordinator of Transdisciplinary Center for Qualitative Methods, will lead the project as the Principal Investigator. This grant is co-funded by Netherlands Organization for Scientific Research (NWO) and Utrecht University. This project will finance two Post-docs and two PhDs and will be carried across three cities Delhi, Bengaluru and Dhaka.

New TCQM publications

- Bailey, A., Hallad, J., & James, K. (2018). 'They had to Go': Indian Older Adults' Experiences of Rationalizing and Compensating the Absence of Migrant Children. *Sustainability*, 10(6), 1–15. <https://doi.org/10.3390/su10061946>
- Bailey, A. (2019). [Skilled Indian migrants and their differential engagement with the Dutch society](#). In S. Irudaya Rajan (Eds.), *India Migration Report 2019 - Diaspora in Europe*. UK: Taylor & Francis.
- Fluit, Marleen, Bailey, A. & Bouwman, Ruben (2019). [Diasporic ageing and home-making practices of Hindustani Surinamese older adults in the Netherlands](#). In S. Irudaya Rajan (Eds.), *India Migration Report 2019 - Diaspora in Europe* (21 p.). UK: Taylor & Francis.
- Mchome, Zaina, Bailey, Ajay, Darak, Shrinivas & Haisma, Hinke (2018). ["A child may be tall but also stunted" - Conceptualization of and meanings attached to childhood height and short stature in rural Tanzania](#). *Maternal & child nutrition*



- Workshop on Evidence Gap and Maps organized by PHESA in liaison with Campbell Collaboration on 4th -5th July, 2019.
- Certificate Course on Qualitative Research Methods organized by Trans-disciplinary Centre for Qualitative Methods (TCQM)-July 2019.
- Cochrane Colloquium Santiago: Embracing diversity from 22nd -25th October, 2019, in Chile.
More information available at: <https://colloquium2019.cochrane.org/>
- What works! Global Summit 2019: Building on Evidence- from 16th -18th October, 2019, in Mexico City.
More information available at: <https://wwgs2019.org/>
- EBHC Conference 2019: Ecosystem for evidence-Global challenges for the future, Taormina, 6th -9th November, 2019.

For PHESA and TCQM events please track the respective websites or email us at ph.cochrane@manipal.edu and tcqm.mu@manipal.edu