



DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES
[Declared as Deemed to be University Under Section 3 of UGC Act, 1956]
Conferred 'A' grade Status by HRD Ministry, Govt. of India
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Placed under Category-I (Graded Autonomy) by UGC

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SDG 17 - Clause -17.2.4 Collaboration for SDG Best Practices:

International Collaborations has resulted in adopting of best practices in the following areas covering various SDGs 1, 3, 4, 5, 6, 9 through various means including imparting the importance of the need and requirement to have Sustainable Development Goals:

Introduction:

The above best practices are reflected in the measurable outcome in the following areas arising out of Global Collaborations:

BEST PRACTICES SDGs

1) SDG 3 : Good Health and Well-being

1.Global Evidence Synthesis Initiative (GESI) mission is to build their capacity to generate and use evidence synthesis, through establishing and supporting centres for evidence synthesis in LMIC. DMIMS is a member of GESI and a special Division is established under:
Division of Evidence Synthesis: Centre of Excellence - School of Epidemiology and Public Health (SEPH) DMIMS (DU)

Publications arising out of collaboration with Global Evidence Synthesis Initiative (GESI) :

1. Quazi Syed Zahiruddin, Abhay Gaidhane, Shilpa Gaidhane, MahalaquaNazli Khatib, Sanjay Zodpey. Cultural competency framework for Masters of Public Health (MPH) Program: Calling for Action. Medical Science, 2020, 24(102), 776-785
2. Patil M, Telrande S, Khatib MN, et al. Stimulating home environment for early childhood development by household play materials for under 5 rural children in forest buffer zone of Wardha district. J. Evolution Med. Dent. Sci. 2020;9(16): 1336-1340, DOI: 10.14260/jemds/2020/291
3. Waghmare R, Joshi S, Muntode P. Patient's rights- awareness among indoor patients of a tertiary care teaching hospital in Wardha. J. Evolution Med. Dent. Sci. 2020;9(08):570- 575, DOI: 10.14260/jemds/2020/127
4. GBD 2019 Viewpoint Collaborators. Five insights from the Global Burden of Disease Study 2019. Lancet. 2020;396(10258):1135-59. [https://doi.org/10.1016/S0140-6736\(20\)31404-5](https://doi.org/10.1016/S0140-6736(20)31404-5)

5. Anil Tambekar, Nishant Burnase, Abhay Gaidhane, Punit Fulzele, Zahiruddin Quazi Syed. Foldscope assisted microscopy for the examination of Soil Transmitted Helminths (STH). Medical Science, 2020, 24(101), 102-106
6. Dakhode S, Muntode P, Gaidhane A. A cross sectional assessment of tuberculosis (TB) related knowledge and awareness among urban slum dwellers in wardha district. Indian j public health res dev. 2019;10(12):165.
7. Gaidhane AM, Sinha A, Khatib MN, Simkhada P, Behere PB, Saxena D, et al. A Systematic Review on effect of electronic media on diet, exercise, and sexual activity among adolescents. Indian J Community Med. 2018;43(Suppl 1):S56–65.
8. Priti Kogade, Abhay Gaidhane, Sonali Choudhari, Mahalaqua Nazli Khatib, Umesh Kawalkar, Shilpa Gaidhane, Quazi Syed Zahiruddin. Socio-cultural determinants of infant and young child feeding practices in rural India. Medical Science, 2019, 23(100), 1015-1022
9. Regmi PR, van Teijlingen E, Mahato P, Aryal N, Jadhav N, Simkhada P, et al. The health of Nepali migrants in India: A qualitative study of lifestyles and risks. Int J Environ Res Public Health. 2019;16(19):3655.

1. SDG 2 : ZERO HUNGER - FOOD CONSUMPTION

2. World Health Organization and GESI : Conference: Egypt March 17-18, 2020:

Prof. Dr. Syed Zahiruddin Quazi of DMIMS participated in the Global Evidence Synthesis Initiative (GESI) Workshop on Priority Setting for Systematic Reviews.

DMIMS has been granted a Project by the WORLD HEALTH ORGANISATION to gather information, FOR POOR HOUSEHOLDS IN SOUTH ASIA through a literature search, regarding the country food environment for young children under 5 years of age with regard to consumption of commercial complementary foods, commercial snack foods and other out of home foods. Also, the workshop has analyzed available data on young children's overall feeding practices, on the consumption of commercial complementary foods and commercial snack foods to enrich the information gathered from the Literature review.

[Workshop link](#)

[Project link](#)

2. SDG 5 : GENDER EQUALITY

3. GLOBAL PARTNERSHIPS AND SDGs pertaining to Health and Wellbeing (SDG 3), Gender Equity

DMIMS is a member of Global Consortium on Public Health Research, a Global Consortium, aims to facilitate Health Research Capacity Building in the areas of :

1. Disability
2. Non Communicable Diseases
3. Environment and Health
4. Health Systems and Health WorkForce
5. Health, lifestyle and substance use
6. Reproductive, maternal and Child Health

7. Nutrition
8. Rural and Urban Comparisons (Equity and Health)
9. Preventable road traffic injuries and Safety

Further, the Best Practices are adopted at DMIMS, are reflected through high impact journal Publications and Research arising only collaboration which are evident for the implementation of various SDGs covering 3, 4, 5 6 & 13 at DMIMS.

Global Partnerships

Various high impact publications covering various SDGs arising out of collaborations

Sr no	Title	Year	Source title	Volume	Issue	DOI	Link
1.	Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019	2020	The Lancet	396	10258	10.1016/S0140-6736(20)30925-9	https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30925-9/fulltext
2.	Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019	2020	The Lancet	396	10258	10.1016/S0140-6736(20)30752-2	https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30752-2/fulltext
3.	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study	2020	Journal of the American College of Cardiology	76	25	10.1016/j.jacc.2020.11.010	https://www.jacc.org/doi/10.1016/j.jacc.2020.11.010
4.	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019	2020	The Lancet	396	10258	10.1016/S0140-6736(20)30977-6	https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30977-6/fulltext
5.	Five insights from the Global Burden of Disease Study 2019	2020	The Lancet	396	10258	10.1016/S0140-6736(20)31404-5	https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31404-5/fulltext
6.	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the	2020	The Lancet	396	10258	10.1016/S0140-6736(20)30750-9	https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30750-9/fulltext

	Global Burden of Disease Study 2019						
7.	The burden of unintentional drowning: Global, regional and national estimates of mortality from the Global Burden of Disease 2017 Study	2020	Injury Prevention			10.1136/injuryprev-2019-043484	https://injuryprevention.bmj.com/content/26/Suppl_2/i83
8.	Global injury morbidity and mortality from 1990 to 2017: Results from the global burden of disease study 2017	2020	Injury Prevention	26	1	10.1136/injuryprev-2019-043494	https://injuryprevention.bmj.com/content/26/Suppl_2/i96.long
9.	Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3	2020	The Lancet	396	10252	10.1016/S0140-6736(20)30608-5	https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30608-5/fulltext
10.	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017	2020	Nature Medicine	26	5	10.1038/s41591-020-0807-6	https://www.nature.com/articles/s41591-020-0807-6
11.	Estimating global injuries morbidity and mortality: Methods and data used in the Global Burden of Disease 2017 study	2020	Injury Prevention	26	1	10.1136/injuryprev-2019-043531	https://injuryprevention.bmj.com/content/26/Suppl_2/i125
12.	Development of the Global Network for Women's and Children's Health Research's socioeconomic status index for use in the network's sites in low and lower middle-income countries	2020	Reproductive Health	17		10.1186/s12978-020-01034-2	https://reproductive-health-journal.biomedcentral.com/articles/10.1186/s12978-020-01034-2&partnerID=40&md5=8c4d842da3853dc80f87687f58b3e60b
13.	Evaluating the effect of care around labor and delivery practices on early neonatal mortality in the Global Network's Maternal and Newborn Health Registry	2020	Reproductive Health	17		10.1186/s12978-020-01010-w	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096944689&doi=10.1186%2fs12978-020-01010-w&partnerID=40&md5=264e552ebf5b5cf20ac99bc03d4c427d

**Registrar
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