



MONTHLY NEWSLETTER - DECEMBER 2022



ASHISH JOSHI
PHD, MBBS, MPH

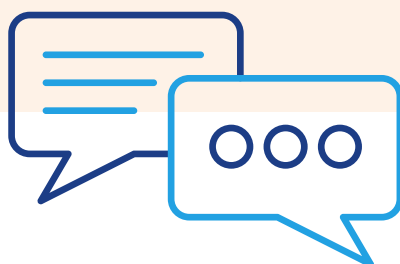
WELCOME MESSAGE

Dear All,

I welcome you to the December, 2022 issue of “Population Health Research, Innovation, Skills and Entrepreneurship (PHRISE)” newsletter. The pandemic has brought forth in our FHTS family coping, adaptability, resilience, and empathy to enhance the health of the populations.

We highlight some of the innovative initiatives aimed to address 21st century population health challenges. We highlight our research initiatives & range of opportunities to provide a platform facilitating knowledge exchange across diverse stakeholders. Our aim is to aggregate and summarize the critical highlights and demonstrate impact that FHTS is

making to address equity through the lens of population health. I hope you find this issue informative and engaging and look forward to sharing more about our research activities and contributions in our upcoming newsletter. I want to congratulate the entire team of FHTS for their perseverance, flexibility, innovation and resilience.





ACADEMIC PROGRAMS



PhD in Population Health Informatics

Postgraduate Diploma in Population Health Informatics

Certificate in Operational Research Population Health

Certificate in Health and Nutrition Informatics

Certificate in Applied Health Informatics





ACADEMIC PROGRAMS FEATURES





GLIMPSE OF **ACADEMIC** PROGRAMS

Ph.D. in Population Health Informatics:

The first-of-its-kind programme provides the chance to participate in innovative technology-enabled interventions and innovations to enable data-driven, evidence-based policy-making through using the data, information, and knowledge (DIK) framework. The programme provides a one-of-a-kind opportunity for students pursuing expertise and commitment to improving population health outcomes through the use of diverse technology-enabled interventions to improve the well-being of individuals, families, and the communities in which they live.



Program Duration: Full time: 3 years, Part time: 5 years

Certificate program in Population Health Informatics:

Population Health Informatics offered by Foundation of Healthcare Technologies Society and The Parul Institute of Public Health (PIPH), Parul University, Gujarat explores the expanding opportunity to use technology to deliver evidence-based solutions that improve population health outcomes. It tackles the expanding opportunity to use information in healthcare settings by dealing with the resource devices, methods, and institutions required to maximise the capture, storage retrieval, and use of information in health care settings.

Program Duration: 12 months
(9 months of training, 3 months of experiential learning)





GLIMPSE OF **ACADEMIC PROGRAMS**

Certificate program in Operational Research in Population Health:

Operational Research is a scientific discipline that employs systematic research techniques for decision-making in order to attain desired outcomes. It aids in the development of instruments to increase quality and effectiveness, as well as the design of interventions, strategies, and programme coverage.



Program Duration: 6 Months
(4 months of training and 2 months of experiential learning)

Certificate program in Nutrition Informatics:

Nutrition informatics describes intersection of nutrition, information, and technology, and it underlies all areas of dietetics practice. The programme provides growing opportunities to students to facilitate technology-enabled behavioral change interventions to support NI research and practice.

Program Duration: 16 weeks



Certificate program in Applied Health Informatics:

Applied Health Informatics is the application of information science and technology to public health practise and research. The curriculum prepares students to utilise their health information and academic skills in the real world to address the challenges of the twenty-first century.

Program Duration: 6 months





IMPACT OF ACADEMIC PROGRAMS

Program	No. of Students
1. Ph.D. in Population Health Informatics	17
2. Certificate program in Operational Research in Population Health	620+
3. Certificate program in Nutrition Informatics	07
4. Certificate program in Applied Health Informatics	158



Program Benefits

- Turn ideas into executable action.
- Get involved in funded research projects to gain real world research experience
- Demonstrate research experience to better qualify for higher education
- Opportunity to present research in an International peer-reviewed journal
- Opportunity to present the research findings will be presented in high-quality conferences that will bring visibility.





RESEARCH HIGHLIGHTS



Landscape Analysis of Public Health Jobs in India to Develop an Evidence-Based Public Health Curriculum

Journal Name : International Journal of Environmental Research and Public Health

Publication Year : 2022

Volume : 19(23) 15724

Authors : Ashish Joshi, Ashruti Bhatt, Mahima Kaur, Ashoo Grover

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The current state of public health education in India: A scoping review

Journal Name : Frontiers in Public health

Publication Year : 2022

Volume : 23 November 2022

Authors : Ashish Joshi, Ashruti Bhatt, Mansi Gupta, Ashoo Grover, Sofia Rani Saggu, Isha Vikas Malik

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A Scoping Review on Long COVID-19: Physiological and Psychological Symptoms Post-Acute, Long-Post and Persistent Post COVID-19

Journal Name : Healthcare

Publication Year : 2022

Volume : 2022, 10, 2418

Authors : Krishna Mohan Surapaneni, Manmohan Singhal, Sofia Rani Saggu, Ashruti Bhatt, Priya Shunmathy, Ashish Joshi

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DISCUSSION BOARD

v-INSPIRE PUBLIC HEALTH

Community of Population Health Informatics Learners
Research Ideate Share Empower

28 th November: Strategies against Antimicrobial Resistance

Post Brief

The post-starter briefs on the significance of Antimicrobial Resistance (AMR). The most mentions possible strategies one can employ for the increasing Antimicrobial Resistance.

Post Response

The participants agreed that AMR is a serious issue of great significance and how the developing countries are most affected by AMR. Some participants suggested methods from traditional medicine and genetic engineering to tackle AMR.

12 th December : Prevalence of Metabolic Syndrome

Post Brief

The post starter gives a brief about Metabolic Syndrome (MetS). The post highlights the worldwide prevalence of MetS and its prevalence in India. The post also mentions how the prevalence of MetS coincides with other Noncommunicable Diseases.

Post Response

The participants pointed out that prevalence of MetS in India is increasing, a participant pointed out that this could be due to lifestyle. The participants also shared the prevalence of MetS across age groups in India the information for which was obtained from NFHS-4.





SWASTHYA PAHAL



A total of 274 beneficiaries attended the Swasthya Pahal Camp organised on eight days in December at different parts of the city. Out of 274, 175 beneficiaries had hypertension (i.e. blood pressure >120mmHg) and 83 beneficiaries had high random blood sugar (>140mg/dL). 160 of the beneficiaries were overweight/obese (i.e. Body Mass Index > 24.9 kg/m²) while only 153 of the beneficiaries were engaged in regular physical activity i.e. at least 4 times a week.

Date- 02/12/22

Venue- Bhikaji Cama Place

No. of Beneficiaries- 11

Prehypertension/Hypertension- 7

High Random Sugar- 7

Obese/Overweight- 5

Engaged in regular physical activity- 7

Date- 14/12/22

Venue- Prem Bari Pul, Shalimar Bagh

No. of Beneficiaries- 34

Prehypertension/Hypertension- 19

High Random Sugar- 13

Obese/Overweight- 19

Engaged in regular physical activity- 16

Date- 09/12/22

Venue- Delhi Fire Station, HQ,

Barakhamba Rd

No. of Beneficiaries- 46

Prehypertension/Hypertension- 37

High Random Sugar- 7

Obese/Overweight- 29

Engaged in regular physical activity- 31

Date- 15/12/22

Venue- Jai Hind Camp, Vasant Kunj

No. of Beneficiaries- 51

Prehypertension/Hypertension- 23

High Random Sugar- 11

Obese/Overweight- 23

Engaged in regular physical activity- 37





Foundation of Healthcare Technologies Society

New Blessing Through Technology Empowered Reforms

SWASTHYA PAHAL



Date- 20/12/22

Venue- Jai Hind Camp, Vasant Kunj

No. of Beneficiaries- 24

Prehypertension/Hypertension- 9

High Random Sugar- 10

Obese/Overweight- 14

Engaged in regular physical activity- 18

Date- 21/12/22

Venue- Madhu Vihar Police Station

No. of Beneficiaries- 19

Prehypertension/Hypertension- 15

High Random Sugar- 3

Obese/Overweight- 12

Engaged in regular physical activity- 7

Date- 23/12/22

Venue- Adarsh Basti, Mohammadpur

No. of Beneficiaries- 53

Prehypertension/Hypertension- 37

High Random Sugar- 25

Obese/Overweight- 35

Engaged in regular physical activity- 22

Date- 27/12/22

Venue- Block-16, Kalyanpuri

No. of Beneficiaries- 36

Prehypertension/Hypertension- 28

High Random Sugar- 7

Obese/Overweight- 23

Engaged in regular physical activity- 15





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New Blessing Through Technology Empowered Reforms



PAST EVENTS

CAMP SERIES - GATEWAY TO PUBLIC HEALTH

30.12.2022

Name of the event – CAMP (Career and Mentorship Program)

Topic – Ethics in Public Health Research

Date and time – 30-12-2022, 6:00 PM – 7:00 PM (IST)

Digital Platform – Zoom Meetings

Type of the event – Webinar

Speaker – Dr Heemanshu Aurora, Public Health Researcher, FHTS

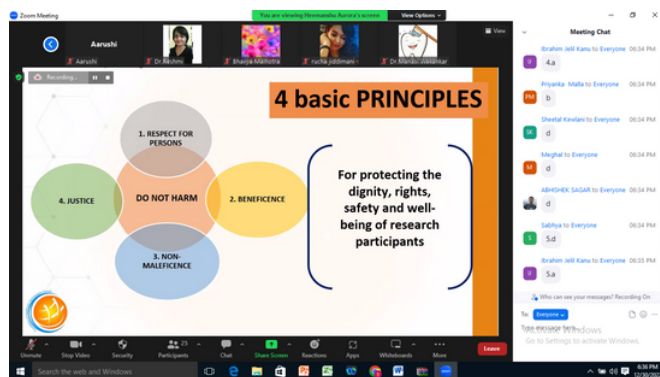
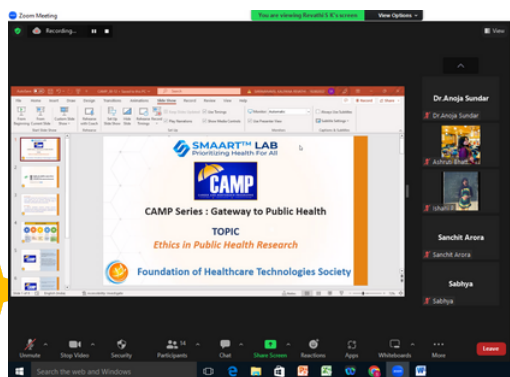
GOALS AND OBJECTIVES

To create a community of public health aspirants and a platform to share insights, views and, real-life experiences of professionals in the field, with a keen focus on mentorship, informed decision making and assessing the preparedness of the aspirant for a career in public health. Our main objective was to make aspiring students informed about the importance of research in public health.

HIGHLIGHTS

The event was attended by 20 participants.

The speaker focussed on topics like Public Health ethics, Ethical considerations, Scope of ethical guidelines, Responsible conduct of research and Benefit risk assessment. The aspirant engagement was seen over all the communication platforms of the organization. Attendees were professionals, academicians, students and others from various healthcare and allied sectors.





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OPPORTUNITIES
AT FHTS**

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MEMBER**



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New Blessing Through Technology Empowered Reforms

FOUNDATION OF HEALTHCARE TECHNOLOGIES SOCIETY

DELHI OFFICE ADDRESS-
321, 322 & 323 THIRD FLOOR
SOMDATT CHAMBER – 2
9 BHIKAJI CAMA PLACE, NEW DELHI
DELHI – 110066
PHONE: (011) 41621004
PHONE:+91-8527897771
EMAIL: CONTACT@FHTS.AC.IN

[HTTPS://FHTS.AC.IN/](https://fhts.ac.in/)

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