



MONTHLY NEWSLETTER - JULY 2022

WELCOME MESSAGE

Dear All,

I welcome you to the July, 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.

ASHISH JOSHI PHD, MBBS, MPH

Ashish Joshi





Foundation of Healthcare Technologies Society
New Blessing Through Technology Empowered Reforms

HIGHLIGHTS

Foundation of Healthcare Technologies Society is now approved by the Department of Scientific and Industrial Research, Government Of India.



भारत सरकार
GOVERNMENT OF INDIA

विज्ञान और प्रौद्योगिकी मंत्रालय
MINISTRY OF SCIENCE AND TECHNOLOGY



सत्यमेव जयते

वैज्ञानिक और औद्योगिक अनुसंधान विभाग
Department of
Scientific and Industrial Research



DISCUSSION BOARD

v-INSPIRE PUBLIC HEALTH Community of Population Health Informatics Learners Research Ideate Share Empower

Asynchronous online discussion forums are becoming ubiquitous and an essential part of learning as it provides flexibility can be accessed from anywhere and has no time constraints. It provides an opportunity for users to exchange meaningful dialogues with people who are beyond their network. In a way, discussion forums facilitate engagement, profound understanding, increased metacognition and motivation, and divergent thinking.

Given their potential benefits, The SMAART Population Health Informatics Hub was launched on 21 November 2020. . With 918 members worldwide, the discussion forum has generated intriguing conversations with 70 topics and 890 active posts of 29 July 2022.

It is a skill-building platform for biweekly dialogue to generate Knowledge, Engagement, and Discovery in the significant facets of population health informatics and digital technologies. It enhances critical thinking, and decision-making ability and improves users' ability to analyse the information in an organized way.

Multisectoral topics pertaining to new digital health interventions, innovations, programs, and policies are discussed with a highly focused approach, centric on population health informatics themes such as Data Governance, Digital health guidelines, Health technology assessment, and Value proposition design in digital health, Nutrition Informatics and Disparity informatics. It also focuses on various other significant themes such as COVID- 19 and good health and well-being (SDG3), Environmental Health, Public health interventions, and Health communications.



DISCUSSION BOARD - JULY

11th July - Population growth and depletion of resources

The post-starter estimates the population to reach 8.5 billion by the year 2030 and reach 11 billion by the year 2100 and how this increasing population could affect the availability of resources for people. Though through optimal use of resources the earth can support around 1 trillion.

Participants agreed on possible devastating effects on the environment and further climate change due to this. Further participants focussed on the effect LMICs will have due to population increase, and how fertility rates are also a driving factor in the increasing population.

25th July - Global Burden of Viral Hepatitis

Participants discussed the availability of treatment and prevention for viral hepatitis despite which a significant amount of deaths due to Viral Hepatitis occurs. Participants discussed the death due to Hepatitis accounting for 1 to 1.4 million annually. They also discussed how the majority of people remain undiagnosed. Participants showed interest in increasing the diagnoses done for Hepatitis, and how in line with SDG's aim to eradicate Hepatitis by the year 2030 there is an increased need for funding towards eradication which in the future will save health care costs.

Forums - 26
Topics - 70
Posts - 890
Members - 918

Forum Statistics as of 29/07/22



SWASTHYA PAHAL

In the month of July, the Foundation of Healthcare Technologies Societies conducted 4 Swasthya Pahal and RISE camps. The locations for the camps were–

1. Head post office, Sarojini Nagar, New Delhi.
2. DTC bus depot, Sarojini Nagar, New Delhi.
3. DTC bus depot, Vasant Vihar, New Delhi.
4. Bhikhaji cama place, New Delhi.



The main objective of the Swasthya Pahal camps was to screen obesity, diabetes, and hypertension among participants for improved disease prevention, monitoring, and self-management of NCDs.

Observations -

In the 4 camps, a total of 176 beneficiaries were screened. Out of 176 beneficiaries, 45 of them were found diabetic, 69 were hypertensive, 104 were obese/overweight and 19 were found comorbid (with all 3 conditions).

All the beneficiaries were provided with personalized diet and lifestyle management counselling after their screening. Out of 176, 121 beneficiaries enrolled in 3 months counselling program in which they will be provided personalised informative diet and life style messages.

Along with Swasthya Pahal camps, an exhibition of the RISE products (pouches, tiffin bags, earrings, rakhi, key, chain and sling bags) made by girls and women of the urban slum was organised. RISE Stands for Research, Innovation, Skills, and Entrepreneurship and it is an initiative by FHTS to empower girls and women from urban slums.

Individuals showed their interest in the exhibitions and many of them bought the RISE products from the exhibition.



RECENT PUBLICATION



A cross-sectional study to examine factors influencing COVID-19 vaccine acceptance, hesitancy and refusal in urban and rural settings in Tamil Nadu, India

- Ashish Joshi, Krishna Mohan Surapaneni, Mahima Kaur, Ashruti Bhatt, Denis Nash, Ayman El-Mohandes

Our research paper “A cross sectional study to examine factors influencing COVID-19 vaccine acceptance, hesitancy and refusal in urban and rural settings in Tamil Nadu, India” was published in PLOS ONE. The aim of the study was to determine the factors influencing COVID-19 vaccine hesitancy and acceptance among urban and rural populations of India. A pilot community-based cross-sectional study was conducted from March-May 2021. The data was collected from eight primary health centres in Tamil Nadu from 3,130 individuals. Multinomial logistic regression was performed to assess the factors influencing COVID-19 vaccine hesitancy and refusal. Results of our study showed that 46% percent (n = 1432) of the respondents would accept the COVID-19 vaccine if available. Acceptance for the COVID-19 vaccine was higher among males (54%), individuals aged 18-24years (62%), those with higher education (77%), having the higher income (73%), and employed (51%). Concerns and suspicions about the safety of the COVID-19 vaccine (63%) was the major reasons causing hesitancy towards the COVID-19 vaccine. The public health authorities and government need to design, develop, and implement targeted interventions to enhance awareness about COVID-19 vaccines, and barriers and enablers to vaccine acceptance among individuals across diverse settings. Emphasis on involving local and religious leaders, ASHA workers, community healthcare workers, Anganwadi workers, and auxiliary nurse midwives can help to overcome context-specific barriers in areas of low COVID-19 vaccine acceptance, especially in rural settings.

To read more: [Click Here](#)



EMPLOYEE SPOTLIGHT

Name: Doilyn Oliveira

Qualification: BPT, MPH (Advanced in RMNCH+A)

Joined: December 2021

I am working as Research Associate at the Department of SMAART – PHIC, FHTS-Panimalar, Chennai, Tamil Nadu. My favourite thing about working with the Foundation of Healthcare Technologies Society is the incredible opportunity and advancement the organization has been providing me in Public Health Field.



I I am fortunate to work with an incredible team that has consistently supported and guided me throughout my journey. Furthermore, it has enabled me to utilise my existing skills and also learn from FHTS team members. There are people in this world who motivate you to achieve your goals, and Dr. Ashish Joshi is one of them. Dr. Joshi exemplifies what it means to be an advocate for equal opportunity, and we couldn't be prouder of the work he does. Thank you for always boosting our confidence.





ALUMNI SPEAKS

Name: Revathi Saravanavel

Qualification: B.Tech Biotechnology, MPH
(Epidemiology), CHNI

The experience of the Certificate in Health and Nutrition Informatics with FHTS was an enriching one. It enabled me to transform my theoretical knowledge into practical experience. Gave me an insight and widened my horizon towards application of Informatics in Nutrition Sciences and its growing relevance in this technologically budding world.



The learnings on Nutrition based applications and Nutrition personalization was certainly impactful. The most interesting part of this program was LMS (Learning Management System) which was a useful reserve for reading materials and its discussion forum with my peers were engaging. This course gave me an opportunity gain to perspectives from my peers of varying background. Overall this course was very beneficial for my career. I thank the FHTS team for their support, guidance and mentorship.

**SECOND BATCH
STARTING FROM
16TH
SEPTEMBER**

**CERTIFICATE IN HEALTH AND
NUTRITION INFORMATICS**

APPLY HERE



V-INSPIRE FELLOW



Name: Isha Vikas Malik

V-INSPIRE Fellow

Joined: 14.06.21 - 31.05.22

Working at FHTS in a dynamic role of INSPIRE Fellow has been a deep learning experience for her. An amalgam of research, intervention, innovation, entrepreneurship and skills, essential for bridging the gap in public health research for targeting health related inequalities, she got it all at FHTS.

The transformational experience of V-INSPIRE fellowship has provided her with a great chance to collaborate and explore with people of diverse backgrounds. It has also enhanced expertise to gain insights and new perspectives with them. She has definitely benefited from being able to apply everything that she has learnt in the classroom into the real-world. Through her work with Social Media, she sharpened her professional skills and became able to develop her creativity, effective communication, design learning and ideas delivering skills through virtual mediums. Further, engaging people through social media has developed her organisational, leadership, media management as well as time management skills.

The organisation's founder Dr Ashish Joshi and whole FHTS team have been incredibly supportive of the fellows desire to grow into new areas, and provided them with different opportunities along with well-required feedback and support. This fellowship program has definitely given a boost to her career and pushed her competency levels to a height. She wishes to carry forward with this enriching journey of learning and be able to contribute to the maximum of her capabilities for the welfare of the organisation.



STUDENT SPEAKS



AISHWARYA .R

MBBS student - Panimalar medical college hospital & research institute, Poonamallee, Chennai, Tamil Nadu, India.

V- INSPIRE Intern, FHTS student pursuing Operational Research in Population Health

I am Aishwarya .R currently pursuing my MBBS degree from Panimalar Medical College Hospital & Research Institute as, V-INSPIRE Intern, & learning the Operational Research in Population Health by FHTS. I am a passionate, ambitious, driven individual who takes up all the opportunities to cope & enhance skills and gain knowledge in all aspects of my work.

***THE CAPACITY TO LEARN IS A GIFT ; THE ABILITY TO LEARN IS A SKILL ;
THE WILLINGNESS TO LEARN IS A CHOICE.***

This noteworthy chance was provided by the FHTS Team. That was my point of origin seeking my interest towards research and methodology. The weekly classes, discussion forum and posted assignments made me search for things that are unknown in my globe of knowledge. In the course of learning FRM1 (Foundations Of Research Methodology 1), we enrolled ourselves in various interacting & explorative sessions like HACKATHON, Decoding COVID 19 quiz & also small group presentations that helped us to engage with the team, gain experience and develop better professional skills.

MESSAGE TO FHTS TEAM

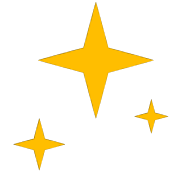
I am honoured and privileged to thank the FHTS team for providing me with a chance to drive with determination towards a significant goal that led me to set a realistic goal and improve the community.

ADVICE TO MY PEERS

Whatever healthcare professions we may be, It is not only one sector we develop, it is a holistic approach to improving a community. Our Ultimate goal would be to develop a better community in all aspects. This can be attained only when we understand, consider, and relate necessities analytically and logically for better decisions.



EVENTS

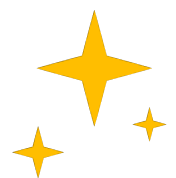
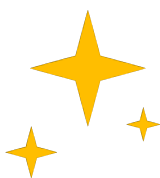


Information Session on Certificate Program in Operational Research in Population Health

23.07.22

Webinar : Parul University & FHTS jointly organised webinar on relevance and scope of Operational Research and Informatics in Population Health

28.07.22





[APPLY HERE](#)

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OPPORTUNITIES
AT FHTS**

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PROGRAMS
AT FHTS**

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DISCUSSION BOARD**

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**TO BECOME 'SHINE'
MEMBER**



Foundation of Healthcare Technologies Society
New Blessing Through Technology Empowered Reforms

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