



Foundation of Healthcare Technologies Society

New Blessing Through Technology Empowered Reforms

A MONTHLY NEWSLETTER FROM FOUNDATION OF HEALTHCARE TECHNOLOGIES SOCIETY

Dear All,

I welcome you to the March, 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

ASHISH JOSHI PHD, MBBS, MPH



Research Domains

The mission is to translate research into practice through the use of technology-based solutions that can empower individuals and the environment where they live for the well-being of themselves, their families, and the communities.

PUBLISHED RESEARCH PAPER

Designing and Evaluating a Personalized, Human-Centered Dietary Decision Support System for Use Among People With Diabetes in an Indian Setting: Protocol for a Quasi-Experimental Study

The objective of the proposed study is to evaluate the use of an interactive, telephone-linked, personalized, human-centered decision support system for facilitating the delivery of personalized nutrition care for patients with diabetes.



Authors : Dinesh Kumar 1 ; Ashok Bhardwaj 2
; Shruti Sharma 3 ; Bhavya Malhotra 3 ;
Chioma Amadi-Mgbenka 4 ; Ashoo Grover 5
; Ashish Joshi 4

ONGOING PROJECTS

Design, develop and implement Operational Research Program among Nursing and Medical Students

Brief – Educating the next generation of physician and nursing researchers through an educational program is a key means of communicating and disseminating impactful scientific knowledge into life-long practice. There are concerns over contemporary curriculum, about the lack of key abilities amongst newly graduated physicians to work in complex healthcare environments.

Objective – Design, develop and pilot test training program to prepare next generation physician and nursing researchers using SMAART curriculum framework.

ONGOING PROJECTS

- Digital Health Interventions to promote evidence-based information: Implementation and evaluation of Sangyan podcast/booklet as an intervention to enhance COVID-19 and Omicron related knowledge, attitude and practices.
- Brief: Sangyan Podcast is an Independent Decisive Educational Audio (IDEA) platform that aims to connect communities to the evidence-based health information that can enhance health and well-being of individuals, families and the communities they live in. Sangyan will facilitate creating a community of learners from all walks of life to share accurate, reliable and trusted sources of information.
- Objectives:
- To assess the user preferences of health information on digital health platforms such as SMS, WhatsApp, podcast, booklet.
- To assess the usability of the Sangyan podcast as a digital health intervention to provide reliable, accurate sources of health information.
- To assess the usefulness and effectiveness of Sangyan podcast as a digital health intervention to enhance health conditions related knowledge.

Podcasts by



V-INSPIRE PUBLIC HEALTH

Virtual-Interactive Novel Support Program for Innovation, Research and Entrepreneurship in Public Health

A **Virtual Interactive Novel Support Program for Innovation, Research and Entrepreneurship** aims to address population health challenges of the 21st century by enhancing academic and non-academic skills of students using an Innovative and participatory **experiential learning experience**.



Sai Darpan
BDS, MPH

EXPERIENTIAL LEARNING EXPERIENCE



Madhumita Sarkar
B.Sc(H) , MPH



Stuti Bhattarai
BDS, MPH



Priya Gupta
BMLT, MPH



Akanksha Chauhan
BDS, MPH



Pallavi Sharma
B.Sc(H), MPH



Divya Rana
BDS, MPH



Aakanksha Tanwar
BHMS, MPH

Public Health Interns from Amity Institute of Public Health (AIPH), Noida have joined FHTS for their Dissertation.



Surbhi Sandra Bhagirathi
BDS, MPH



Sarath Kumar Sambandam
BPT, MPH

Events



March 09, 2022 :

Orientation Session for Nursing students of Panimalar College of Nursing for Health and Nutrition Informatics

By : Shruti Sharma

Nutrition Researcher & PhD Fellow



March 10, 2022 :

Orientation Session for Nursing students of Panimalar College of Nursing for Foundation of Research Methodology

By : Harpreet kaur

Public Health Researcher



March 23, 2022 :

Workshop on Scoping Review

By : Mahima Kaur

Public Health Researcher

A workshop on scoping review was conducted for CHNI students. In this workshop, students received indept knowledge about scoping review and it's methodology via case studies.

