



CURRICULUM VITAE

HIV/STI SURVEILLANCE RESEARCH CENTER, AND WHO COLLABORATING CENTER FOR HIV SURVEILLANCE (**HIVHUB**)

WWW.HIVHUB.IR

JANUARY 2024



HIV/STI Surveillance Research Center, and
WHO Collaborating Center for HIV Surveillance



Institute for Futures
Studies in Health

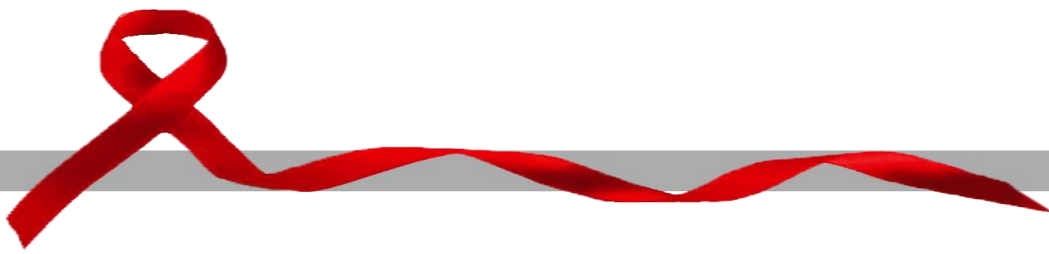


Kerman University
of Medical Sciences



CONTENT

Preface	1
Financial Support	2
Training Courses	3
International Projects	4
National Projects	5
Scientific Papers	11
Multimedia Training Products	13
Public Education	14
Director and Executive	15
Faculty Team	17



HIV/STI SURVEILLANCE RESEARCH CENTER, WHO COLLABORATING CENTER FOR HIV SURVEILLANCE (HIVHUB)



Regional Knowledge Hub for HIV Surveillance (HIVHUB) is a knowledge transfer and research center based at Kerman University of Medical Sciences (KMU), established in 2009 with a collaboration agreement signed by the WHO Eastern Mediterranean Regional Office (EMRO), and the Ministry of Health and Medical Education (MOHME) of the Islamic Republic of Iran. Since 2013, HIVHUB designated as a WHO Collaborating Center on the HIV Surveillance in Eastern Medi- terranean Region.

Since May 2016, HIVHUB has become a national research center in the field of public health and surveillance. We now work under the name of “HIV/STI Surveillance Research Center, and WHO Collaborating Center for HIV Surveillance”. Now we are one of the seven research centers affiliated with the Institute for Futures Studies in Health, Kerman University of Medical Sciences.

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FINANCIAL SUPPORT & SCIENTIFIC PARTNERS



FINANCIAL
SUPPORT

-  National Institutes of Health (NIH)
-  WHO-Eastern Mediterranean Regional Office (WHO-EMRO)
-  The Joint United Nations Program on HIV/AIDS (UNAIDS)
-  United Nations Development Program (UNDP)
-  The United Nations Children Fund (UNICEF)
-  United Nations Office on Drugs and Crime (UNODC)
-  United Nations Population Fund (UNFPA)
-  Ministry of Health and Medical Education (MOHME)
-  National Institute for Medical Research Development (NIMAD)
-  WHO Eastern Mediterranean Regional Office (EMRO)
-  Global Fund to Fight AIDS, TB, and Malaria Drug Control
Headquarters (DCHQ)
-  Iranian Ministry of Health, Center for Disease Control (CDC)
-  Kerman University of Medical Sciences (KMU)
-  Global Health Sciences, University of California, San Francisco,
USA University of British Columbia, Vancouver, Canada
-  University of Toronto, Canada
-  University of New South Wales, Sydney, Australia Pasteur
Institute of Iran
-  Kurdistan University of Medical Sciences Shiraz University of
Medical Sciences Iranian Research Center for HIV/AIDS





60 DIFFERENT
TRAINING COURSES

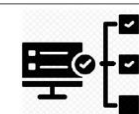


1100
PARTICIPANTS

60 different training courses have been held or co-organized by HIVHUB in Beirut-Lebanon, Zagreb-Croatia, Kabul-Afghanistan and also in Iran: Tehran, Kerman, Shiraz, Kish, Bandar Abbas, Tabriz, Shahre-kord, and Mashhad These courses include:

- 🎗 Sampling Methods and Population Size Estimation
- 🎗 Facility-Based and Second-Generation Surveillance
- 🎗 Public Health and Ethical Issues in Public Health
- 🎗 HIV Cascade Analysis
- 🎗 Implementation of Bio-Behavioral Surveillance surveys
- 🎗 The Prevention of Mother-to-Child Transmission of HIV
- 🎗 HIV Case Reporting and Analysis
- 🎗 Scientific Writing
- 🎗 Mapping and Size Estimation of Key Populations
- 🎗 Designing and Pilot Testing Methods for a Cohort Study of People who Inject drugs for future
- 🎗 HIV and HCV prevention research





INTERNATIONAL PROJECTS

16. Reducing stigmatizing attitudes and behaviors of nursing students in simulated clinical visits of patients living with HIV in Iran.
15. Pre-surveillance assessment of Iraq in preparation for conducting an Integrated Bio - Behavioral Surveillance Survey (IBBS), 2023.
14. Mapping, population size estimation, and Integrated Bio-Behavioral Surveillance Survey (IBBS) among five key populations in Pakistan, 2023.
13. Review HIV Surveillance Activities in the EMRO Member States, Identify Weaknesses and Recommend Actions for Strengthening HIV Surveillance at Country and Regional Levels, 2021.
12. Review HIV Surveillance Activities in the EMRO Member States, Identify Weaknesses and Recommend Actions for Strengthening HIV Surveillance at Country and Regional Levels, 2020.
11. Review HIV Surveillance Activities in the EMRO Member States, Identify Weaknesses and Recommend Actions for Strengthening HIV Surveillance at Country and Regional Levels, 2019.
10. HIV Population Size Estimation and Mapping in Seven Cities in Afghanistan, 2018.
9. Population Size Estimation of People Who Inject Drugs in Georgia, 2015.
8. Modelling the HIV using MOT Model in Sudan, 2014.
7. Population Size Estimation of Men Who Have Sex with Men in Georgia, 2014.
6. Impact of Harm Reduction Interventions among People Who Inject Drugs (PWIDs) in Dhaka, Bangladesh, 2014.
5. Assessment of Feasibility of Modes of Transmission (MOT) and Network Scale up (NSU) Studies in Sudan, 2013-2014.
4. New Technology to Measure Spatial Movement and Social Interaction of PWIDs in San Francisco, USA, 2013-2014.
3. Bio-Behavioral Survey among Men Who Have Sex with Men (MSM) in Yemen, 2011.
2. HIV/AIDS Surveillance Support to Iraq, 2010.
1. Cooperation in Designing the Protocols for Afghanistan, 2009.





NATIONAL PROJECTS

99. Post-Campaign Vaccination Coverage Study Among Afghan Refugees/Migrants in Iran.
98. Bio-Behavioral Surveillance Survey (BBSS) among Individuals with High-Risk Behaviour Women Affected by HIV (IHRBW) in Iran-2023.
97. External evaluation of the implementation of the maternal death management program in high-risk provinces in Iran, 2023.
96. Factors Affecting the Quality of Intensive Care at Zahedan University of Medical Sciences, 2023.
95. Fifth National Bio-Behavioral Surveillance Survey in PWIDs in Iran, 2023.
94. National Population Size Estimation of Illicit Drug, and Alcohol Users, and Those with High-risk Sexual Behaviours through the Network Scale-Up (NSU) Method, 2022-2023.
93. Development of an Implementation Framework to Advance Provincial and National Health System Infodemic Management of the COVID-19 Pandemic.
92. Evaluation of Bone Mineral Density and Osteoporosis and the Factors Affecting Them in the One-Year Follow-Up of HIV Patients in Kerman.
91. First National Bio-Behavioral Surveillance Survey among Transgender population in Iran, 2021.
90. First National Bio-Behavioral Surveillance Survey among Men Who Have Sex with Men in Iran, 2021.
89. Upgrading and Scaling Up Maternal Health Surveillance System and Establishing Virtual Consultancy Network for Maternal Emergencies (Intensive Cares).
88. Evaluation of the Impact of the Covid-19 Pandemic on HIV-Related Services in Iran
87. Addressing HIV Treatment in Prisons in Iran, 2020-2021.
86. Modeling the COVID-19 Epidemic in Iran.
85. Development and Psychometric Properties of Health Promoting Self-Care Behavior Scale among Improved Addicted Patients in Western Mazandaran.
84. COVID-19 Related Stigma Among Different Groups in Iran.
83. Prevalence of Substance Abuse and Its Associated Risk Factors and Risk Factors in Pregnant Women based on Social Cognitive Theory in Kerman city 2019-2020
82. Investigating the Impact of COVID-19 Pandemic on the Utilization of HIV Services in Iran.
81. Effective Factors to Recognition, Registration, and Reporting to Health Care-Associated Infection in Iran.
80. Upgrading HIV Information & Surveillance System in Iran.
79. Mapping and Population Size Estimates of People Who Injects Drugs in Iran in 2020.
78. A Survey on the Contexts, Experiences and Consequences of Sex Work: a Qualitative Research in Kerman.



77. Determine Time-Space Cluster of Human Immunodeficiency Virus Transmission in Kerman County and Feasibility of Using Molecular Methods for Detecting HIV Transmission Cluster in Iran.
76. Assessment of the Barriers and Facilitators of HIV prevention, Care, and Treatment Services in Kerman.
75. Needs Assessment and Development of Service Package for Homeless Youth 18-29 in Kerman.
74. Prevalence of Substance abuse and its Associated Risk Factors in Pregnant Women Based on Social Cognitive Theory in Kerman City 2019-2020.
73. Feasibility and Acceptability of HIV Self-Testing Among Female Sex Workers and Their Clients and Partners in Two Cities in Iran: the iTest Study, 2018-2020.
72. Determining the Social Capital and its Association with Substance Abuse in High School Students in Bam, Fahraj and Rigan Cities 2018-2019.
71. Assessment of the Pharmacovigilance System in Iran.
70. The Prevalence of High-Risk Behaviors among Iranian Adolescents: a Systematic Review and Meta-analysis.
69. Evaluation of the Effectiveness of 3-Month HCV Treatment with New DAA (Direct-Acting Antiviral) Drugs in HCV Positive Injection Drug Users in City of Kerman 2018.
68. Prevalence of HIV and HCV infection, High-Risk Behaviors and Access to Preventive and Therapeutic Services in People Who Injected Drugs in Kerman in 2018 (Cross-Sectional Study).
67. Validity and Reliability Evaluation of HAT-QOL Questionnaire and Estimation of Quality of Life in HIV-Infected People in Kerman City in 2018.
66. The Effect of Resveratrol on Hyperlipidemia Caused by Anti-Retroviral Drug Therapy in HIV Patients.
65. The Prevalence and Associated Factors of Waterpipe Smoking of High School Students in Kerman and Sistan-Baluchistan based on Social Cognitive Theory in 2017.
64. The Effect of AIDS Prevention Education on Knowledge and Attitude of Street Children in Kerman in 2017.
63. Health Status of 18 to 29 Years Homeless Youngs in Kerman City, 2017-2018.
62. Designing and Pilot Testing Methods for a Cohort Study of People Who Inject Drugs for Future HIV And HCV Prevention Research in Iran, 2016-2022.
61. The Essential Health Care Package for Homeless Youth in Kerman, Iran, 2018-2021.
60. Evaluation of Maternal Mortality in Iran Between March 2016 and March 2019.
59. Determining the Coefficient of Service Recipients Overlap in Harm Reduction Centers.
58. Systematic Review and Meta-Analysis of High-Risk Behaviors Among Iranian Youth Population, 2019-2020.
57. Fourth National Bio-Behavioral Surveillance Survey in PWIDs in Iran, 2019-2020.
56. Mapping and Size Estimations of Women at Higher Risk of HIV in Iran, 2019-2020.
55. Mapping and Size Estimations of People Who Inject Drugs in 45 Cities in Iran, 2019-2020.
54. Estimating the Prevalence of Risky Behaviors Through the NetworkScale-Up Method in Iran, 2018-2019.



53. Scale Up Antiretroviral Treatment Coverage in Iran in Line with Continuum of Diagnosis, Treatment and Lifelong Retention and Viral Suppression, 2018-2019.
52. HIV Cascade Analysis in Iran, 2018.
51. Filling Knowledge Gaps in Subnational Monitoring of the HIV Epidemic and Response in the Cities of Tehran, Karaj, Esfahan, and Shiraz in Iran, 2018.
50. Women's Health in Prisons: Identify and address the Health Needs of Women in Prison in Iran, 2018.
52. Mapping and Size Estimations of Populations at Higher Risk of HIV in Iran, 2018-2019.
49. Fourth Round of National HIV Bio-Behavioral Surveillance Survey (BBSS) in Prisoners, Iran 2017.
48. Drug Abuse and Its Determinants in Iran with an Emphasis on Tramadol, 2016-2017.
47. Estimation of Stigma Related to HIV in Kerman City, 2016-2017.
46. Second Round of an Integrated Biological Behavioral Surveillance Survey (IBBSS) with Population Size Estimation Using Facility-Based Sampling Among Female Sex Workers (FSWs) in Iran, 2015-2016.
45. To Conduct a Comprehensive Baseline Inequity Assessment and Comprehensive Mapping on HIV/AIDS, and Develop a Detailed Strategy and Plan for Establishment of HIV Friendly City in Kerman, 2015-2016.
44. Harm Reduction Assessment in Prisons in Iran, 2015-2016.
43. Mode of Transmission of HIV in Iran (MOT Project), 2016.
42. Feasibility of Tracing a Cascade of Viral Hepatitis Prevention, Diagnosis, Care and Treatment based on the Available Clinical Data in Kerman City 2015.
41. Second Round of an Integrated Biological Behavioral Surveillance Survey (IBBSS) with Population Size Estimation Using Facility-Based Sampling among Female Sex Workers (FSWs) in Iran, 2015.
40. Harm Reduction Study Review in Prisons in Iran, 2015.
39. Mode of Transmission of HIV in Iran (MoT Project), 2015.
38. sPatio-Temporal History of HIV-1 Epidemic in Iran, 2015.
37. Standardization of STI Diagnosis (Prevalence of STI in Iran Part 2), 2014-2015.
36. Estimation of Prevalence of STIs-Associated Symptoms in Iran (Prevalence of STI in Iran Part 1), 2014- 2015.
35. Estimation of Size of Alcohol and Drug Users, and Risky Sexual Behaviors in Students of Universities of Kerman in 2014, 2014-2015.
34. National Consultancy for In-Depth Review and Gap Analysis and Developing Recommendations for National Surveillance System for HIV/AIDS Program in Line with Who Standards and New Guideline, 2015.
33. Assessment of Cost-Effectiveness of Methadone Maintenance Treatment as an HIV Prevention Strategy Among Injecting Drug Users in Kerman, 2014-2015.
32. Scaling Up HIV/AIDS Prevention Programs towards Universal Access with Increasing the Partnership of Non-Government Sector to Support Iran's Response in Controlling the Growth of



HIV Prevalence and Incidence” (HIV/Aids/Round8 Phase 2 Iran/810/G04/H) – On-Site Data Verification in Iran, 2014-2015.

31. Estimation of Size of Alcohol and Drug Users, HIV Positive Cases, and Most At-Risk Populations for HIV in Iran in 2014-2015.

30. Standardization of Verbal Autopsy Questionnaire in Iran (2013- 2014), 2014- 2015.

29. Evaluating the Effectiveness of Needle and Syringe Program on Needle Sharing and HIV Transmission among People Who Inject Drug (PWIDs) in Kermanshah, Iran: a Genetic Biomarker Study, 2014-2015.

28. Knowledge, Attitude, and Practice of Students Toward Sexually Transmitted Infections in 5 Non-Medical Universities of Iran, 2014.

27. Situation Analysis and Systematic Review of Knowledge, Attitude and Practice toward Sexually Transmitted Infections in Iran, 2014.

26. Situation Analysis and Systematic Review of Incidence, Prevalence and Complications of Sexually Transmitted Infections in Iran, 2014.

25. A Qualitative Study on Situation Analysis, University Students’ Knowledge and Awareness of Sexually Transmitted Infections and Needs Assessment Regarding Convenient Training Programs in Iran, 2014.

24. Third National Bio-Behavioral Surveillance Survey in PWIDs in Iran, 2014.

23. Gathering a Database of National and Regional HIV Consultants for Future Plans in Iran, 2014.

22. Validation Study of the Prisoners’ Responses to Sensitive Questions in Bio-Behavioral Survey in Iran, 2013-2014.

21. Knowledge, Attitude, and Practice with Respect to HIV and Amphetamine-Type Stimulants among Adolescents Aged 15-29 Years in Iran, 2013-2014.

20. Modeling of HIV/AIDS in Iran, 2009, 2011 & 2013.

19. Third National Bio-Behavioral Surveillance Survey in Prisoners in Iran, 2012-2013.

18. Mapping of Health Services and Facilities in Iran, Which Are Expected to Report STI Syndromes, 2012.

17. Developing the STI Sentinel Surveillance Protocol in Iran, 2012.

16. Modeling the Expected Distribution of New HIV Infections among Prisoners Based on Exposure in Iran, 2012.

15. Estimation of the Prevalence of Risky Behaviors among Kerman University of Medical Sciences Students in Kerman, 2012.

14. National Population Size Estimation of Alcohol and Drug Users in Iran, 2011-2012.

13. Comparison of Indicators Related to People Who Inject Drugs (PWIDs) in Iran before and after a Harm Reduction Program, 2011-2012.

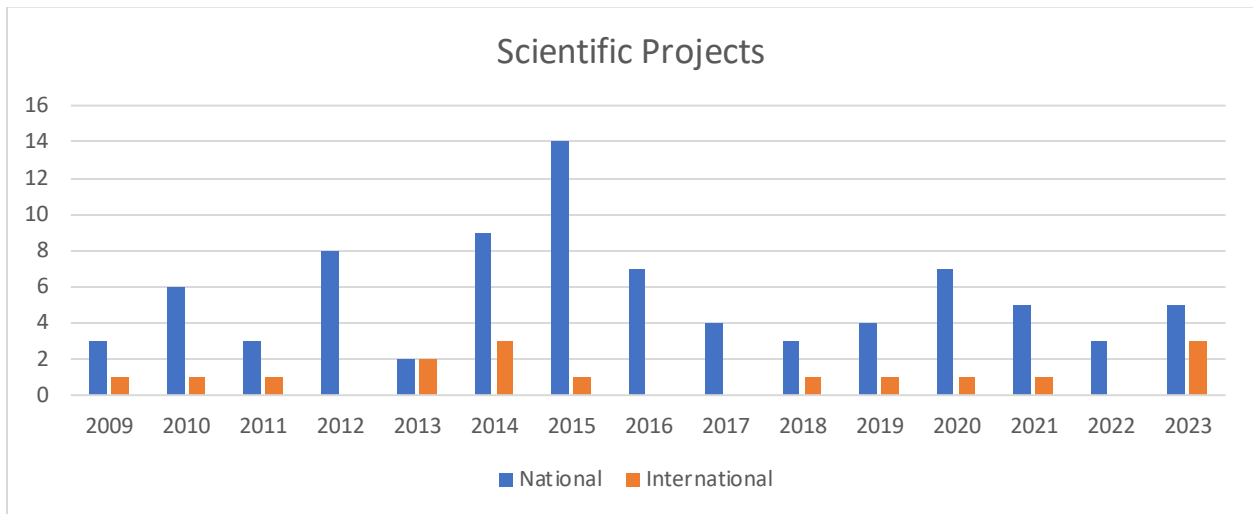
12. Assessing the Accuracy of HIV-Related Risk Behaviors Reported by Female Sex Workers (FSWs), Iran Triangular Clinics in Iran, 2011-2012.

11. Knowledge, Attitude and Practice of the Islamic Clergy towards HIV/AIDS in Iran, 2011-2012.



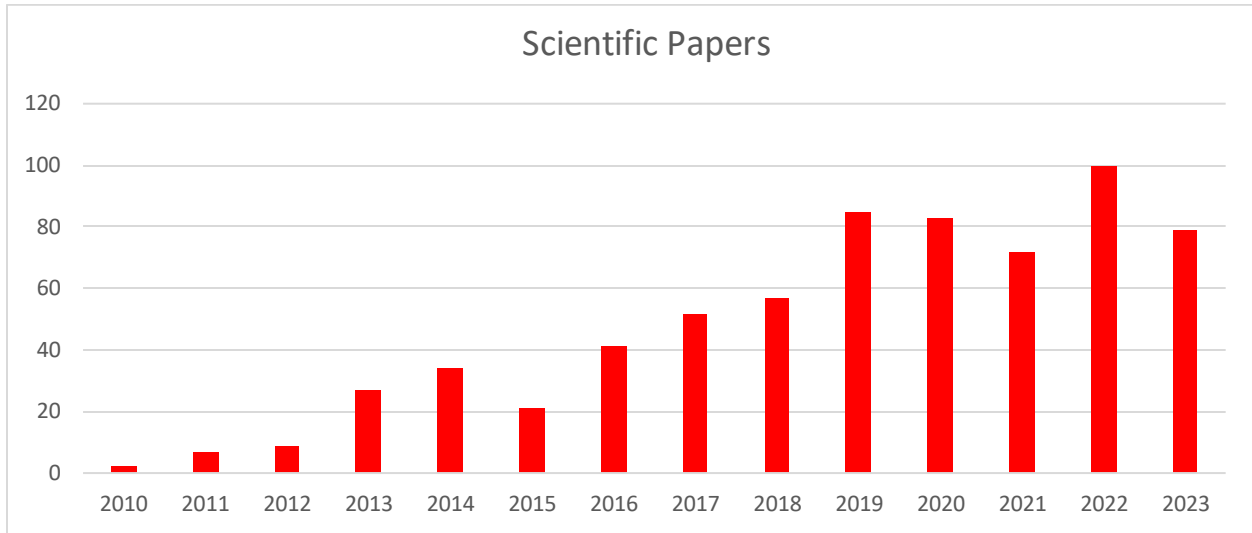
10. Exploring the Experience, Performance, and Reasons to Perform High-Risk Behaviors based on Gender among HIV Infected Individuals in Iran, 2011.
9. Comparing Three Interview Methods in Response Patterns to Sensitive and Non-Sensitive Questions in Iran, 2010-2011.
8. Situation Analysis of HIV/AIDS Status in Iran, 2010.
7. National HIV Bio-Behavioral Surveillance Survey (BBSS) among Female Sex Workers (FSWs) in Iran, 2010.
6. National HIV Bio-Behavioral Surveillance Survey (BBSS) of Injecting Drug Users (IDUs) in Iran, 2010.
5. HIV, HBV and HCV Bio-Behavioral Surveillance Survey (BBSS) among People Who Inject Drug (PWIDs) and Their Main Sexual Partners in Tehran, Shiraz and Mashhad, 2010.
4. Mode of Transmission (MoT Project) in Iran, 2010.
3. Population Size Estimation of at High-Risk Groups of HIV by Network Scale-Up Technique in Kerman, 2010.
2. HIV/STI Bio-Behavioral Surveillance Survey among Female Sex Workers by Using Respondent-Driven Sampling in Kerman, 2009.
1. National HIV Bio-Behavioral Surveillance Survey (BBSS) among Prisoners in Iran, 2009.







h-Index 47



FIELDS OF STUDY





STOP AIDS



88

SCIENTIFIC
CONGRESSES



11

BOOKS



37

FACT SHEETS



2

INTERNATIONAL
BOOK



7

MULTIMEDIA
PRODUCTS

MULTIMEDIA TRAINING PRODUCTS

- The concept of sampling
- The application of probability sampling in HIV surveillance
- The concept of non-probability sampling in HIV surveillance
- How to minimize sampling bias of non-probability sampling in HIV surveillance
- The details and technicalities participants may need with respect to RDS

ONLINE EDUCATIONAL COURSES

- Community-based HIV Surveillance

DISTANCE LEARNING JOURNAL CLUBS

- Around 100 online journal clubs

INTERNATIONAL BOOKS

- METHODS IN EPIDEMIOLOGY

Population size estimation

The book provides an overview of the different methods to estimate the size of hard-to-reach populations, with an extensive focus on the network scale-up (NSU) method.

- <https://www.springer.com/gp/book/9783030754631>

- Understanding HIV/AIDS Management and Care – Pandemic Approaches in the 21st Century- Chapter 3: HIV Surveillance

- [https://www.intechopen.com/books/ Understanding HIV/AIDS Management and Care – Pandemic Approaches in the 21st Century](https://www.intechopen.com/books/Understanding_HIV/AIDS_Management_and_Care_-_Pandemic_Approaches_in_the_21st_Century)



PUBLIC EDUCATION

A. Information, Education and Communication (IEC) Website www.hiv-sti.ir & www.hiv-sti.org
Representing valuable and updated educational materials from reputable sources such as the World Health Organization (WHO), the Joint United Nations Program on HIV/ AIDS (UNAIDS)

B. Telegram Group

A telegram campaign on community awareness on HIV and STI prevention and services for Iranians mostly marginalized group like female sex workers. The telegram channel has now 1000 members and is going to recruit more members in the future.

C. Consultation and Production of Short Films Related to HIV/AIDS An educational film for policy makers, with the support of UNAIDS

A documentary for increasing the knowledge of the general population

D. HIV/AIDS and STI Awareness Campaign

Held in five nonmedical universities including Shahid Bahonar University of Kerman, Islamic Azad University of Parand, Ferdowsi University of Mashhad, Islamic Azad University of Shiraz and Sharif University of Technology

E. SHATAAK Magazine

It is a national voice for amplifying the concerns and resource needs for people living with HIV across the country. We provide accurate, up-to-date information for people living with HIV/AIDS and their caregivers. We also cover all of the most important medical conferences. The magazine serves as an educational tool for HIV caregivers and helps to provide their clients and patients with the best information available.



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