

## Edinburgh Research Explorer

## Making the Case for HIV Literacy: A Developing HIV Literacy Report

Citation for published version:

Young, I 2019, Making the Case for HIV Literacy: A Developing HIV Literacy Report.

#### Link:

Link to publication record in Edinburgh Research Explorer

#### **Document Version:**

Publisher's PDF, also known as Version of record

#### **General rights**

Copyright for the publications made accessible via the Edinburgh Research Explorer is retained by the author(s) and / or other copyright owners and it is a condition of accessing these publications that users recognise and abide by the legal requirements associated with these rights.

Take down policy
The University of Edinburgh has made every reasonable effort to ensure that Edinburgh Research Explorer

The University of Edinburgh has made every reasonable effort to ensure that Edinburgh Research Explorer

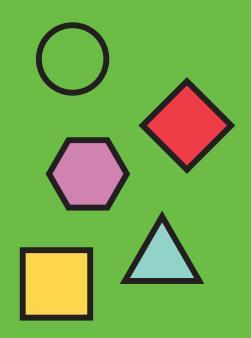
The University of this file broadbase convisible place. content complies with UK legislation. If you believe that the public display of this file breaches copyright please contact openaccess@ed.ac.uk providing details, and we will remove access to the work immediately and investigate your claim.



# Making the Case for HIV Literacy:

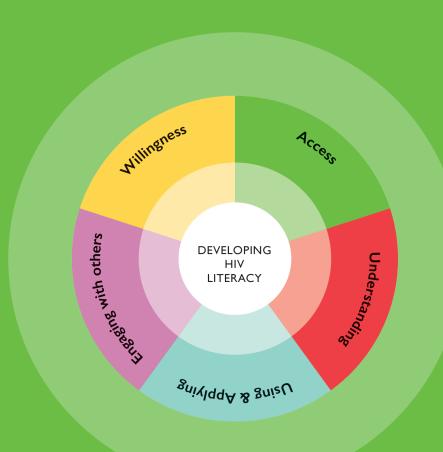
## A Developing HIV Literacy Project Report

Ingrid Young









#### Why HIV Literacy

The landscape of HIV prevention - and sexual health more generally - has changed dramatically due to biotechnological developments such as pre-exposure prophylaxis (PrEP), treatment as prevention (U=U) and HIV self-testing.

Communities and health practitioners are now more reliant on complex processes and measurements such as: more frequent HIV and sexually transmitted infection (STI) testing; measuring and monitoring HIV viral loads; and increasing engagement with clinical services to access drugs and support for prevention and care. This raises questions around how to ensure that these biotechnological advances in HIV prevention and care are made available in a way that communities can not only access but also actively engage with, and make use of, to improve health and wellbeing.

Health literacy as a concept has been increasingly used to consider the importance of the information skills (reading and writing) and ability (acquiring, understanding and using health information) of patients - and citizens - to make health-related decisions within and outside the clinic (Nutbeam et al 2018). More than simply providing information to patients, health literacy scholars argue that:

"critical health literacy is, like community development, a process in which citizens become aware of issues, participate in critical dialogue, and become involved in decision making for health" (Sykes 2013:2)

Critical health literacy is a complex "social practice" (Samerski 2019: 2) that involves "people in networks working together and referencing common values and cultural practices to make sense of texts in order to achieve social goals." (Chinn 2011: 65). This means that people need to actively engage with each other, health providers, partners, peers and wider society to learn about and use new health-related information effectively and sustainably. For HIV literacy, we need to consider wider critical health literacy skills within the context of HIV and sexual health that go beyond the individual and understand it as a complex social practice.

HIV literacy is the ability and skills of individuals and communities that means they are equipped and willing to engage with HIV, have access to and understand HIV information, able to apply learned HIV information within their sexual practice and able to engage with others about this HIV knowledge, and related sexual practices.

What this definition highlights is that HIV literacy is not only about individuals having the right knowledge and set of skills, but that it is also dependent on supportive partners, peers and communities, engaging health services, and a wider environment in which HIV prevention and care is not constrained by social and structural barriers.

This means that repeating simple HIV messages is not enough to improve HIV literacy.

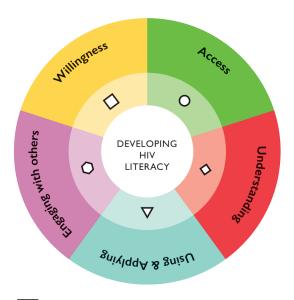
### The Developing HIV Literacy Framework

Developing HIV Literacy began as a 3-year project which aimed to understand and support HIV literacy for communities affected by HIV in the context of increasing biomedical HIV prevention.

The project worked collaboratively with clinical, third sector and community organisations and members through participatory workshops that drew on the professional and lived experience of participants. Together, we created the **Developing** HIV Literacy Framework to help clinical, third sector and community members more easily understand and engage with HIV literacy.

The framework has 5 domains. These are different areas of HIV literacy which each play an important, and often overlapping, role in supporting and creating the environment for individuals and communities to realise good HIV literacy.

Developing HIV Literacy Framework Domains



Willingness to engage with HIV

Access to HIV information

Understanding HIV information

Using & applying HIV information

Engaging with others about HIV

Importantly, the framework encourages practitioners to focus not only on the individual, but to also consider wider factors that play a role in, and shape, HIV literacy practices. To help with this, we identified 5 categories of HIV literacy and suggest that factors relating to and/or about these categories need to be considered within and across each of the domains.

Developing HIV Literacy Framework Categories:

Individual Sexual Partners Communities **Organisations** Social/Structural

It is important to recognise how these categories may overlap and intersect with each other. While it may not be possible to directly influence or bring about change in all categories, it is important to understand how and where those categories intersect and shape elements that might be changed.

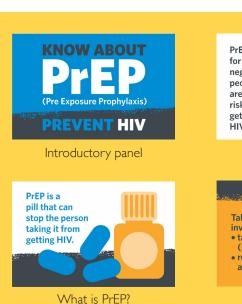
Examples of how categories interact with each other from Pre-exposure prophylaxis (PrEP)

- Community & third sector organisations (community, organisations) work together to influence and change policy (social/structural)
- Media representations of PrEP (social/structural) influence attitudes about and access to PrEP (community, individual)
- Third sector organisations (organisations) could help provide the tools to support people in talking about PrEP with their sexual partners (individual, sexual partners)

#### Developing HIV Literacy Framework Categories Includes: Consider: Individual motivation, self-confidence, functional literacy, mental health & wellbeing **Sexual Partners** power dynamics, casual or norms of communication, trust in information shared multiple partners within relationship, risk perception from or to sexual partner(s) **Communities** role of community identities, peers, trust & advice from peers, physical and/or information available through virtual networks peer networks, shared moral codes & social norms, norms of discussions (digital, in person) **Organisations** integrity of service providers, third sector, trusted systems, presence health, policy & education organisations, and other of campaigns & outreach work, availability of materials, public & private entities messages and interventions Social/Structural legislation, regulation, political climate, media framing, public attitudes, policy, criminalization, diversity & location of services, media, stigma, racism, sexism cultural representations of sexual health, funding for services

#### **PrEP community tool in Scotland**

Grounded in the Developing HIV Literacy Framework and in collaboration with the community organisation HIV Scotland, the project developed a PrEP literacy community tool to respond to PrEP policy developments in Scotland.





Why do we need PrEP?



Does it work?



Who is it for?



What is involved in taking PrEP?



How does it work?



What about condoms?



Where can I get PrEP?



How does PrEP work with other HIV prevention tools?



Where can I find out more?



Who made this leaflet?

This tool was also developed in the context of negative UK media coverage of PrEP in 2016, where HIV - and PrEP - stigma was hindering PrEP learning and discussions in public fora and community settings, and between sexual partners.

Aimed at the Willingness & Understanding domains and the Individual, Sexual Partners and Community categories of the framework, the tool primarily sought to support the introduction of PrEP to people who knew very little about it. It was designed

to be used not only by health and community practitioners, but also by community members to help *support PrEP conversations* with sexual partners and peers. The community tool was a multi-fold business-card sized leaflet with visual images and minimal text (max 15 words) that answered common questions about PrEP, helped structure conversations and could be shared discretely.

The community tool helped support the roll-out of PrEP in Scotland. It was used and distributed by community and clinical partners across Scotland from June - October 2017. To see how the tool was used and to learn more about HIV literacy in the context of PrEP provision and support, we conducted interviews with 30 clinical and community practitioners who work with gay and bisexual men and/or African heterosexual men and women across 9 NHS Board areas across Scotland.

We found that the community tool was well received by community partners and in many clinical settings. The tool was seen as a useful resource to introduce PrEP to people with low or limited HIV literacy and/or people who are unfamiliar with PrEP. It helped to structure conversations for community practitioners and also enabled the introduction of other key factors in relation to PrEP, including the need to understand treatment as prevention (U=U) and work with communities of people living with HIV.

We also found that PrEP discussions raised many issues for practitioners and community members that went far beyond PrEP itself.

Some of these included:

- discussing and assessing risk
- the cost of drugs and public health interventions
- the impact on, and equity of, access across sexual and reproductive health services
- interpreting clinical eligibility and the role of community involvement in clinical decisions
- imagining who PrEP users might be
- imagining PrEP as a wider intervention, beyond HIV prevention

These discussions reflect how HIV literacy is a complex social practice that is affected not only by the provision of information, but the wider social context that includes links to and impacts on other health experiences, rights and access to services, navigating professional and organisational boundaries and concerns about the organisation and sustainability of the health system.

The PrEP literacy community tool has since been used, modified and adapted by a range of UK community organisations, including by PrEPster, Waverley Care and the Sophia Forum.

## **HIV Literacy Implications for policy and practice**

- HIV literacy is a complex social practice that is grounded in ongoing dialogue and learning within and across communities and health practices.
- Supporting HIV literacy requires more than providing new information to individuals and repeating simple HIV messages.
- Practitioners, activists, educators and community members need to consider the role of wider social networks of people accessing HIV information, as well as the many domains and settings in which HIV related information will be used.
- Practitioners, activists, educators and community members involved in the provision of new HIV
  information should consider the multiple and creative ways in which this information will be accessed,
  taken up and shared and should be open to how communities can and will modify information to suit
  their needs.

The Developing HIV Literacy Framework enables a detailed mapping of HIV literacy problems and a means of identifying potential responses to these problems. It accounts for structural factors such as stigma, regulation and availability of services, as well as the role of social, cultural, psychological and material inequalities at each stage of identifying, taking up and using HIV information.

A tool based on the Developing HIV Literacy Framework is now available to help practitioners and community organisations identify and respond to HIV literacy issues within and across communities.

#### **Further References**

#### For more information on health literacy, sexual health literacy and PrEP literacy, see:

Chinn, D (2011) Critical health literacy: A review and critical analysis Social Science and Medicine 73: 60-67

Gilbert, M et al (2015) Health literacy, sexual health and gay men ohtn.on.ca/healthliteracy

Nutbeam, D, McGill, B, Premkumar, P (2018) Improving health literacy in community populations: a review of progress Health Promotion International 33:901-911

Parker, R et al (2016) Prevention literacy: community-based advocacy for access and ownership of the HIV prevention toolkit. Journal of the International AIDS Society 19:21092

Samerski, S (2019) Health literacy as a social practice: Social and empirical dimensions of knowledge on health and healthcare Social Science and Medicine 226: 1-8

Sykes, S. Wills, I, Rowlands, G and Popple, K (2013) Understanding critical health literacy: a concept analysis BMC Public Health 13: 150-160

Young, I & Calliste, J (2019) PrEP and Women in Scotland Roundtable: A Community Report research.ed.ac.uk/portal/files/99026554/PrEP\_Women\_in\_Scotland\_report\_FINAL\_2019\_.pdf

#### **Acknowledgements**

## Thanks to Developing HIV Literacy project partners:

George Valiotis & Kelsey Smith, formerly HIV Scotland

Julian Heng, Steve Retson Project, NHS Greater Glasgow and Clyde

David Bingham,

Terrence Higgins Trust Scotland

Billy Thompson, Maggie Jenkins and Mark Charigwati,

community members

Roger Pebody, aidsmap (NAM)

Nicky Coia,

NHS Greater Glasgow and Clyde

Mildred Zimunya,

African Health Project, Waverley Care

Daniella Brawley,

NHS Grampian and Scottish BASHH

Julie Riddell, Lisa McDaid & Danny Wight,

MRC/CSO Social and Public Health Sciences Unit,

University of Glasgow

Paul Flowers,

University of Glasgow

(formerly Glasgow Caledonian University)

Nicola Boydell,

Centre for Research in Families and Relationships,

Usher Institute, University of Edinburgh

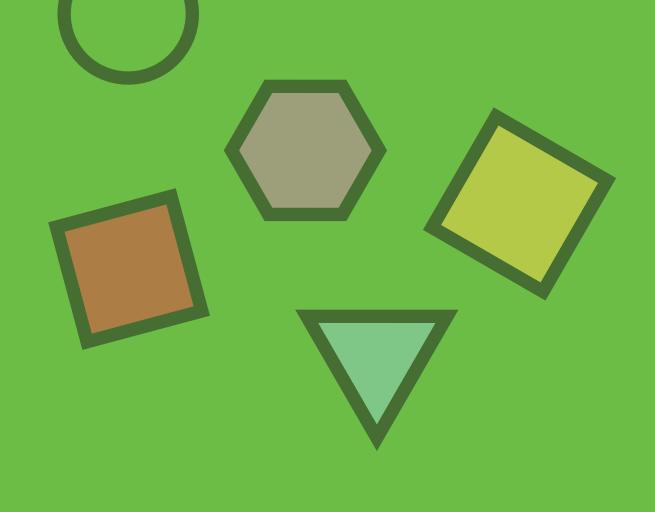
Thanks also to:

Will Nutland and Marc Thompson, PrEPster

Sarah Wright, University of Edinburgh

Mark Gilbert, British Columbia Centre for Disease Control

Olivier Ferlatte, Université de Montréal



#### **Contact details**

For more information on this report, or to get in touch if you would like to discuss the Developing HIV Literacy Framework, feel free to contact:

Ingrid Young

Centre for Biomedicine, Self and Society

Usher Institute, University of Edinburgh

ingrid.young@ed.ac.uk @ingridkyoung

**Developing HIV Literacy** is a project which seeks to understand and support critical HIV literacy in the context of a rapidly changing sexual health landscape. This project is led by Dr Ingrid Young and has been supported by a Scottish Chief Scientist Office Postdoctoral Fellowship (University of Glasgow, 2014-2016; University of Edinburgh 2016-2017) and ESRC Impact Accelerator Funding (University of Edinburgh 2018-2019).