

Deliverable 3

Team Progress Report

SEXUALLY TRANSMITTED DISEASES INFORMATION APP

Across The Board Champion

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CS6440: Introduction to Health Informatics
March 10th, 2019

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Video Link to Presentation

<https://youtu.be/EdiqTuReZBU>

Agenda

- Present the project progress
- Further research and next steps
- Gantt Chart update



Project progress - Awareness

[Info on STDs](#) [Test for STDs](#) [Book Appointment](#)

[STD Information App](#)

[CDC Information](#)

Learn more about STDs. Be Aware!

For accurate information surrounding HIV/AIDS and STDs, watch this series of videos from the Centers for Disease Control and Prevention (CDC).



1/195 CDC CDC: Stephen's Story, Let's Stop HIV Together

TAKE THE TEST TAKE CONTROL National HIV Testing Day June 27

Watch later Share

Video featuring CDC Director Dr. Thomas Frieden



Project progress - Awareness

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CDC's Twitter Stream on STD

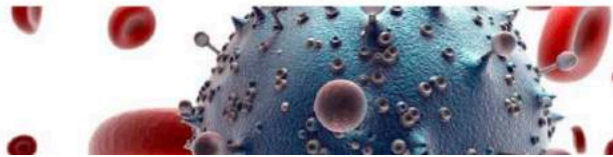
Tweets by @CDCSTD



Clinicians: Treat patients with suspected or diagnosed with [#syphilis](#) immediately (especially if they're pregnant!) = go.usa.gov/xEuFz



Will treating [#STDs](#) prevent me from getting HIV? No, it's not enough. Learn more: go.usa.gov/xEuFe.



Research News on STDs

[Copycat fungus deceives immune system and deactivates body's response to infection](#)

Fungus can imitate signals from our immune system and prevent our body from responding to infection, new research has found.

[New method drives cellular HIV reservoirs to self-destruct](#)

While current therapies for HIV can successfully manage active infection, the virus can survive in tissue reservoirs, including macrophage cells, and remain a persistent problem. Now, scientists have pinpointed a novel angle of attack that could selectively eradicate these viral reservoir cells while leaving healthy cells untouched.

[Naltrexone implant helps HIV patients with opioid dependence prevent relapse](#)

A new study shows that a naltrexone implant placed under the skin was more effective at helping HIV-positive patients with an opioid addiction reduce relapse and have better HIV-related outcomes compared to the oral drug.

[Many recovering from addiction have chronic health problems, diminished quality of life](#)

A study shows that more than a third of individuals who consider themselves in recovery from an alcohol or other substance use disorder continue to suffer from chronic physical disease.

[Dormant viruses activate during spaceflight](#)

Herpes viruses reactivate in more than half of crew aboard Space Shuttle and International Space Station missions. While only a small proportion develop symptoms, virus reactivation rates



Project progress - Awareness

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Sexually Transmitted Diseases 101

Understanding your sexual health and how to prevent sexually transmitted diseases are important to keep you healthy. Find resources for condom effectiveness, PrEP, pregnancy, testing locations, and guidance on treatment and prevention for all diseases.

[STD 101](#) [Bacterial Vaginosis](#) [Chlamydia](#) [Congenital Syphilis](#) [Genital Herpes](#) [Gonorrhea](#) [HIV](#) [Pelvic Inflammatory Disease \(PID\)](#) [Syphilis](#) [Trichomoniasis](#) [STD Treatment](#)



Any woman can get bacterial vaginosis. Having bacterial vaginosis can increase your chance of getting an STD.



Project progress - Suggestion

[Info on STDs](#) [Test for STDs](#) [Book Appointment](#)

[STD Information App](#)

[CDC Information](#)

Please provide information for the best recommendations.

Year of Birth

Gender

- ☐ Male
☐ Female
☐ Other

Are you expecting?

- ☐ No
☐ Yes

Did you ever had sex with men?

- ☐ No
☐ Yes

Are you having Sex with men currently?

- ☐ No
☐ Yes

SUGGEST

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Project progress - Suggestion

Recommended tests:

- [Syphilis](#)
- [Chlamydia](#)
- [Gonorrhea](#)
- [Genital Herpes](#)
- [Hepatitis A Vaccination](#)
- [Hepatitis C Testing](#)
- [HIV Testing at least once a year. Some may benefit from more frequent testing \(e.g. every 3-6 months\).](#)
- [Extragenital Testing.](#)

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Project progress - Booking

List of doctors, medical facilities nearby.

Name	Speciality	Phone No.	Email Address	Postal Code
Isaac Goldman	General medical practice	Phone	Email	
	General medical practice		address not found	
	General medical practice		address not found	
	General medical practice		address not found	
	General medical practice		address not found	
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DEMO 

Booking Form

* First Name

* Last Name

Date & Time

Textarea

Email

Select Doctor

Notification

☐ **Activate**

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Further steps

- Polish UI
- Sign in, Sign up
- Information Store
- Tailor News



Gantt Chart

- Front End
 - Awareness (Prashanth)
 - Suggestion (Anil)
 - Booking (Yoshi)
- Back End
 - Awareness (Divya)
 - Suggestion (Changrui)
 - Booking (Yoshi)
- Database Design (Anil)
- Testing (Xueting)

