Technologies for comprehensive sexual and reproductive health prevention: The promise of MPTs

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Young women face complex issues
Young women’s sexual & reproductive health risks are interlinked

- Unintended Pregnancy
- HIV
- Other Sexually Transmitted Infections (STIs)
Reality of risks faced by young women across the globe
By the numbers

**In California...**

- California now ranks first in the country for the most cases of chlamydia, gonorrhea, and syphilis.

- Over half of all STIs in the state occur among youth ages 15 – 24 years old

- There were 24,175 births to teens in California in 2015.

**Globally...**

- 89 million unintended pregnancies
- 214 million women had an unmet need for contraception in 2017
- 357 million new sexually transmitted infections occur each year

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the youth + tech + health conference
May 6-7 2018 ythlive.org
Multipurpose Prevention Technologies

MPTs combine protection against:

- Unintended pregnancy
- HIV
- Other STIs
A suite of products is needed

Contraception + HIV & STI Prevention
Contraception + HIV Prevention
Contraception + STI Prevention
HIV + STI Prevention
MPTs in the R&D pipeline

- Vaginal rings
- Innovative vaginal delivery products
- Implant technologies
- Other novel technologies and platforms
MPT method mix: what’s in the pipeline

- Male Condoms
- Female Condoms
- Vaginal Gels
- Intravaginal Rings
- Fast Dissolving Inserts
- Implants
- Diaphragm
- Fast Dissolving Films
- IUDs
Options for MPTs

**Co-formulated:**
Multiple API formulated into a single dose

**Co-administered:**
Two independent products used together

**Co-packaged:**
Two different doses packaged together in a single product for simultaneous co-use
MPT development is complex

Science

Funder Collaboration

Women’s Voices and access

Advocacy & Market Development

Product launch and introduction
Initiative for MPTs
IMPT: A learning network

- Pushes information out from network core
- Pulls information back in from peripheral network members
- Facilitates information exchange across IMPT network
- Enables connectivity + communication => action
Join the MPT movement
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