Family Planning and Immunization Integration:

Reaching Postpartum women with family planning services

October 3, 2017







Kathryn Mimno, FP Immunization Integration Working Group

Kathryn Mimno co-chairs the Family Planning Immunization Working Group. She serves as a Sr Technical Advisor for Sexual and Reproductive Health and Rights at Pathfinder International. She provides technical assistance to a broad range of projects and Pathfinder country offices including integrated contraceptive service delivery. Prior to coming to Pathfinder, Dr. Mimno worked for an integrated health project in rural Mozambique and was a practicing family physician. She holds a MD from Tufts University School of Medicine and a Masters in Public Health from Harvard School of Public Health.









FP-Immunization Integration Working Group

- Interagency group started in 2010 to identify and promote effective, sustainable models of family planning and immunization integration
- Facilitates community of practice for sharing resources
- Provided leadership, technical guidance, and dissemination for the HIP and other briefs (ex. advocacy, M&E, and SBCC)
- Developed bibliography to highlight and track research and program experience
- Launched the FP & Immunization Integration Toolkit in 2013

https://www.k4health.org/toolkits/family-planning-immunization-integration

Get involved!

- Working group meets twice per year and has active subgroups working on:
 - o Country Engagement
 - o M&E and Research
 - o Global Technical Leadership
- Collaboration with Maternal, Infant, and Young Child Nutrition & FP working group on reducing missed opportunities across the continuum
- Next meeting December 2017 in DC and online
- For more info on the working group and links to past presentations, notes and resources visit the page on K4 Health:

 $\underline{\text{https://www.k4health.org/toolkits/family-planning-immunization-integration/working-group}}$

 To join the working group sign up through the Community of Practice on the Knowledge Gateway:

https://knowledge-gateway.org/fpimmunization

Agenda

- Welcome and Introduction
- HIP brief and Evidence Repository

 Shawn Malarcher USAID
- Opportunities in integrating FP and immunization services
 Rebecca Fields, JSI
- Liberia FP-Immunization Integration Country Experience Nyapu Taylor, Jhpiego
- National Scale-up in process: Mozambique Riaz Mobaracaly, Pathfinder International - Mozambique
- · Question and Answer







FP and Immunization Integration Webinar

Objectives:

- Participants have a better understanding of the FP Immunization Integration HIP
- Share new evidence repository on the practice
- Share implementation successes and challenges in FPII at the global and country levels

Logistics:

Questions

During presentations, please submit any questions using the question feature of the application. We have allotted time at the end of the webinar for QA

Webinar presentation and recording

This webinar will be recorded and posted on the HIPs YouTube channel and the IBP channel. Links will be shared at the end of the webinar. The presentation will be shared with participants

Handouts

There are handouts that you can download for your own viewing and reference







Today's Panelists



Shawn Malarcher, USAID



Nyapu Taylor, Jhpiego - Liberia



Riaz Mobaracaly, Pathfinder Intl. -Mozambique



Rebecca Fields, JSI

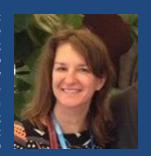






Shawn Malarcher, USAID

Shawn serves as the Senior Advisor on Utilization of Best Practices for USAID. She has more than 15 years of experience managing and supporting social science research in developing countries. Her work focuses on translating evidence into program and policy guidance. One of Ms. Malarcher primary functions is to provide leadership and coordination to the collaboration on High Impact Practices in Family Planning, a partnership involving over 25 donors and implementing partners in international family planning. Prior to her current position, Shawn served as a scientist with the WHO Department of Reproductive Health and Research.





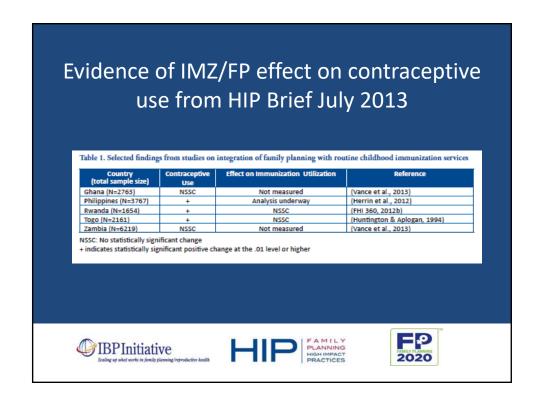












New evidence of IMZ/FP effect on contraceptive use from HIP Brief 2017

			% of women leavi modern	change in IMZ services	
Full citation	Country		baseline	endline	
Cooper CM; Fields R; Mazzeo CI; Taylor N; Pfitzer A. Successful proof of concept of family planning and immunization integration in Liberia. Global Health: Science and Practice. 2015 Mar 1;3(1):71-84.	Liberia		TBD	TBD	TBD
Dulli LS; Eichleay M; Rademacher K; Sortijas S; Nsengiyumva T. Meeting postpartum	Rwanda	Intervention	49% (N=403)	57%*^ (N=426)	No negative effects
women's family planning needs through integrated family planning and immunization services: results of a cluster-randomized controlled trial in Rwanda. Global Health: Science and Practice. 2016 Mar 1;4(1):73-86.		Control	58% (N=403)	51% (N=422)	
Population Council. 1993. The Impact of Integrating Family Plan with vistin Program of Immunization and Growth Monitoring. Zaire. Projet Service s Naissances Desirables. ZAI-15.	RC (. e)	ervice S stics	3% -()	43% (N=?)	Not reported
Rwamucyo E, Habimana G, Sebikali B, Askew I, and Sanogo D. 19 Final P rt. Combining Family Planning Activities with the Expanded Program	war	ven) (IE IPs rices)		63	TBD
Rwanda Office National de La Population. Contract No. C191.79A. v, 33p.	Y	Intervention (IEC only)		41	
		Control		TBD	
Phillipson, Rachel. Nepal Health Sector Support Programme (NHSSP). Integrating Family Planning Services into the National Immunization Programme, Findings from Operational Research in Kalikot, Nepal. April 2014	Nepal		NA	37% (N=2349)	No negative effects
* statistically sign difference baseline and endline p=.05					
^ statistically sign between groups p=.05					







Rebecca Fields, John Snow Inc. - JS

Rebecca has over 30 years of experience supporting immunization system strengthening and injection safety in Africa and Asia, plus advocacy and behavior change communication for new vaccines, injection safety, and integrated disease surveillance. She serves as a senior technical advisor for immunization with JSI. Rebecca contributed to the K4H toolkit on FP/immunization integration and the HIP Brief on FP/immunization integration and helped design and evaluate an integrated FP/immunization service delivery strategy in Liberia. She is a co-author of Immunization Essentials: A Practical Field Guide, and USAID's e-learning course on immunization.













Do no harm: Opportunities in integrating family planning and immunization services

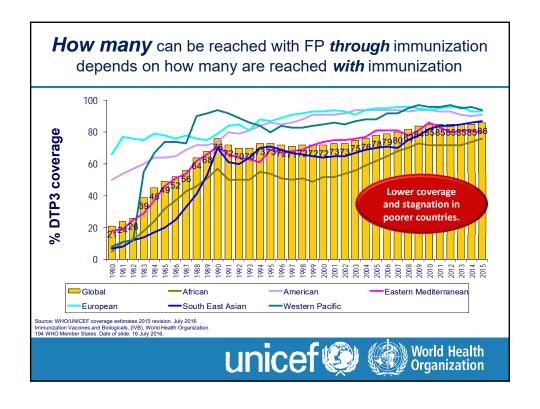
Rebecca Fields, Senior Technical Advisor for Immunization USAID's Maternal and Child Survival Program/JSI Family Planning High Impact Practices:
Family Planning and Immunization Integration Webinar October 3, 2017

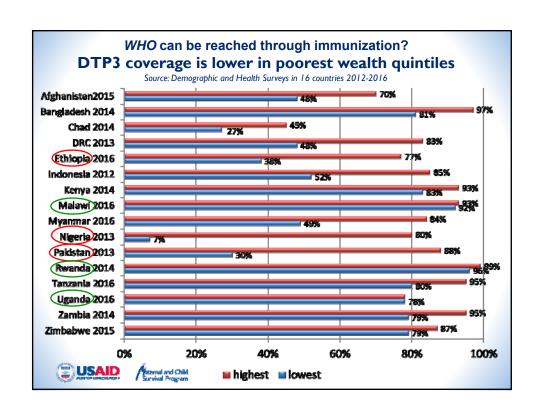
What is the opportunity?

- Use the platform of child immunization contacts to refer mothers/post-partum women for family planning services
- Key considerations in using the child immunization platform:
 - HOW MANY can be reached
 - WHO can be reached
 - WHEN can they be reached
 - HOW can they be reached in a way that is good for FP and does no harm to immunization?









WHEN can women be reached for FP through immunization? **Depends on the routine immunization schedule.**

In most low-resource countries:

- Birth
- 6 weeks
- 10 weeks
- 14 weeks
- 9 months
- 15-18 months

Actual time of vaccination is often later but timely vaccination is critical to avoid prolonged exposure to disease



A. Diallo, MCSP





HOW can women be reached through immunization? Recognize positive and negative effects for immunization



Positive:

- Secure support for immunization by using it as platform to serve another program
- By increasing convenience to caregivers through "one stop shopping" increase utilization of services and vaccination coverage



Negative:

- Deter mothers who accept EPI but not FP
- Create confusion that EPI is really FP and a masked attempt to sterilize women or children

Extensive documentation of rumors in Africa that vaccines cause sterility, 1950s-2006*

Date	Country	Health intervention	Details of rumor	Source
1950s F	Rhodesia	Childhood vaccination	Causes sterility	Kaler 2004
1959 (Congo	Polio vaccine	Makes children sterile	Hooper 2004
1960	Nyasaland	Smallpox vaccine	Causes sterility	Vaughan 1994
1980 l	Uganda	Polio vaccination	Makes children sterile	Epstein 2007
1983 E	Burundi	Childhood vaccination	Makes children sterile	Malkki 1995
1986 I	Kenya	Childhood vaccination	Contains contraceptives	Sheppard 1986
1990	Cameroon	Tetanus toxoid	Makes children sterile	Feldman-Savelsberg 2000
1992	Nigeria	Childhood vaccination	Makes children sterile	Renne 1996
1994	Tanzania	Tetanus toxoid	Is "anti-fertility"	UNICEF 2002
1996 I	Kenya	Childhood vaccination	Makes children sterile	Weeks 1996
1996	Malawi	Childhood vaccination	Makes children sterile	Mwanza 1996
1996 l	Uganda	Polio vaccine	Contains "anti-fertility drugs"	UNICEF 2002
1997 I	Kenya	Polio vaccine	Contains "anti-fertility drugs"	UNICEF 2002
1998	Angola	Childhood vaccination	Contains contraceptives	UNICEF 2004
1999 [Mozambique	Childhood vaccination	Causes sterility	UNICEF 1999
2003	Niger	Childhood vaccination	Makes children sterile	Gage 2003
2003	Nigeria	Polio vaccine	Causes sterility	Yahya 2006
2003	Zambia	Measles vaccine	Makes children sterile	Kokic 2003
2004	Somalia	Polio vaccine	Makes children sterile	Chitnavis 2004
2005	Guinea	Childhood vaccination	Contains "family planning"	Millimouno 2006
2006 '	"West Africa"	Childhood vaccination	Causes sterility	Jegede 2007
	Djibouti	Polio vaccine	Makes children sterile	IRIN 2007
- Ch. 141	31	*from	Kaler, Soc. Sci. Med 68 (20)	09): 1171-1719

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1996 Malawi	Childhood vaccination	Makes children steril	
1996 Uganda	Polio vaccine	Contains "anti Plus Ph	ilippines (1990s),
1997 Kenya	Polio vaccine	Contains "	agascar (2007),
1998 Angola	Childhood vaccination	Contain	• "
1999 Mozambiqu	e Childhood vaccination	Cause Pakista	n (2013 onward),
2003 Niger	Childhood vaccination	Makes Keny	ya (2015-2017)
2003 Nigeria	Polio vaccine	Causes	<u>'</u>
2003 Zambia	Measles vaccine	Makes o	
	Polio vaccine	Makes chil	associated with
2004 Somalia			• •
2004 Somalia 2005 Guinea	Childhood vaccination	Contains "famin, mas	ss vaccination
		331111111	ss vaccination campaigns

DEWS

Pakistan polio: Seven killed in antivaccination attack 20 April 2016

"...Islamist militants oppose vaccination, saying it is a Western conspiracy to sterilise Pakistani children..."

5th deadly attack on polio vaccinators in 3-1/2 years

theguardian

Polio workers in Nigeria shot dead 8 February 2013

"...Some clerics have claimed the vaccines are part of a western plot to sterilise young girls and eliminate the Muslim population."



Kenya: Odinga Joins Catholic Church in Opposing Tetanus Vaccine

11 September 2017

"...Mr Odinga claimed that the government deliberately sterilised thousands of women and girls in the guise of tetanus vaccination..."





Do No Harm: Mitigate the risks

Reduce risks

- Design approaches with win/win appeal that recognize and address risks not immunization mass campaigns
- Involve immunization staff at multiple levels

Measure effects

- Actively monitor effects of integration on **immunization**
- Share data that demonstrate gains; address areas needing improvement
- Engage country level immunization staff in sharing experiences with integration
- Disseminate findings and implementation experience to both FP and immunization audiences

Share experience





Conclusions

- Routine immunization contacts are opportunities for FP referral but their limits must be recognized
- Win-win models for FP/ immunization integration should be designed with input from FP and immunization staff and monitored for effects on both services
- Maintaining a strong platform of immunization is vital to both and programs - and to the health of women and children



Jos Vandelaer, WHO





For more information, please visit **www.mcsprogram.org**

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Nyapu Taylor, Jhpiego - Liberia

Nyapu is a Technical Advisor for Jhpiego in Liberia. Mrs. Taylor was involved in the pilot study for EPI-FP Integration in Liberia that was conducted under the MCHIP program and is currently providing technical guidance and oversight for expansion of EPI-FP integration to additional sites under MCSP, among other responsibilities. Mrs. Taylor worked with the Liberia MOHSW for many years in various positions including as Acting Director and Director of the Family Health Division. She also previously served as a supervisor and trainer in RH/FP for mid-level health workers and community health workers.













Liberia FP-Immunization Integration Country Experience

The MCHIP-MOH Approach

- Combined Service Provision Model: Use of routine immunization contacts at <u>fixed facilities</u> for vaccinators to provide <u>one-on-one</u> immunization and FP messages and referrals for <u>same-day</u> FP services
- Piloted at 10 health facilities in Bong and Lofa counties -- in each county, one hospital and four clinics
- Collaboration between MoH + MCHIP
- Designed as a pilot program (not research study) using a scalable model per MOH guidance
- Pilot phase ran from March-November 2012

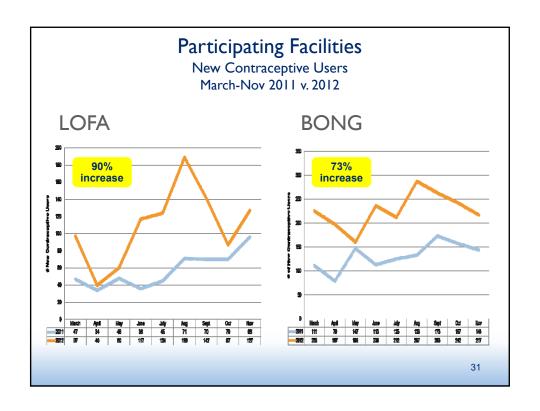


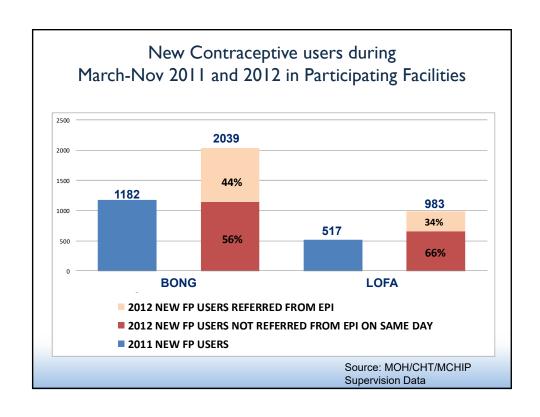
The Approach (Continued...)

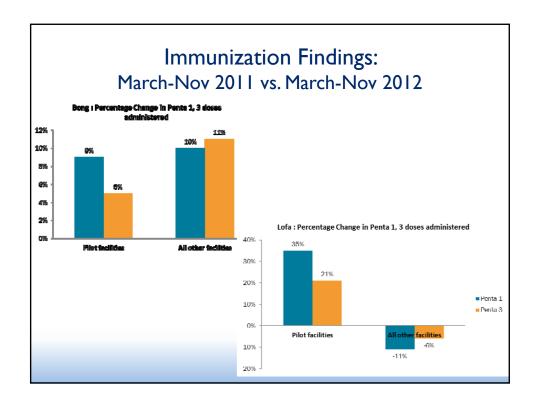
- ALL women who bring infants for vaccination receive messages and referrals for FP
- Job aid to guide vaccinator communication
- Key messages designed strategically to address barriers and enablers identified through formative assessment
 - Stigma and sensitivity regarding contraceptive use by mothers of babies who are not yet walking
- Posters located throughout clinics reinforce FP messages shared by the vaccinator
- Clients offered a leaflet to take home which describes benefits of FP



Source: MCHIP







Post-MCHIP-MOH Experience

- Approach endorsed for limited scale-up with some modifications
- MCSP now supporting scale-up of adapted approach to new sites in 3 counties
 - · Bi-directional referrals
 - Adjustments to referral tracking process
 - Less intensive program support to allow for a more scalable model

MCSP Implementation Findings:

- Clients and providers appreciate benefits of integrated services
- Referral process (expedited versus non-expedited) varies across sites
- FP providers do check immunization records, provide reminder about when to return; actual same day referral from FP to immunization is rare
- Privacy at the vaccination station is an important factor influencing referral acceptance/non-acceptance
- HR considerations due to increased client load + frequent turnover
- Persisting social norms against PPFP use require additional community engagement interventions

Next Steps

- Quantitative analysis of service statistics currently underway
- More in-depth qualitative analysis in progress
- Recommendations for next steps, including further adjustments and/or expansion of the approach to be generated in consultation with MOH
- More comprehensive findings to be shared at the next FP-immunization WG meeting

Riaz Mobaracaly, Pathfinder International, Mozambique

Riaz is the Country Director for Pathfinder International-Mozambique where he leads a broad portfolio including integrated family planning projects. Dr. Mobaracaly is the co-chair of the National FP Technical Working Group where he helped to develop the national family planning integration guidelines. Prior to joining Pathfinder, Dr. Mobaracaly worked extensively with the Mozambican Ministry of Health at levels including roles as district and provincial health director. Dr. Mobaracaly holds a BS in Medicine from Eduardo Mondlane University and a certificate in epidemiology from Johns Hopkins University.











OUTLINE

- Brief overview of the National FP Integration Guidelines
- Sharing Pathfinder's experience in the National roll-out and scale-up
- Challenges & Lessons learned



PATHFINDER.ORG

MOZAMBIQUE FP INTEGRATION GUIDELINES

Work of multiple projects and organizations which provided body of evidence to MoH and created an enabling environment by highlighting opportunities.

MCHIP (JHPIEGO & JSI): Post-partum systematic screening tools 2013-14

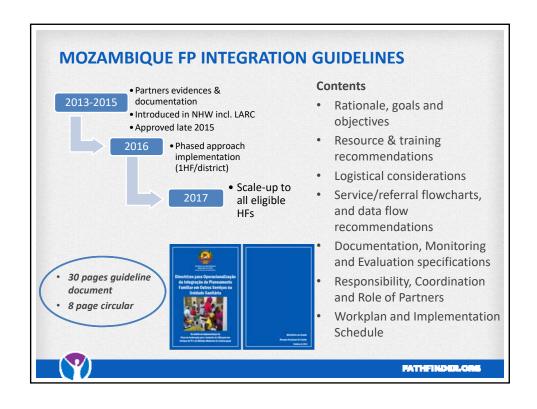
- Facility-based systematic screening tool studied
- Increased uptake of FP method by mothers coming to facility with child for immunization and post-natal care
- Introducing postpartum FP services did not have negative effects on the uptake of immunization or postnatal care services

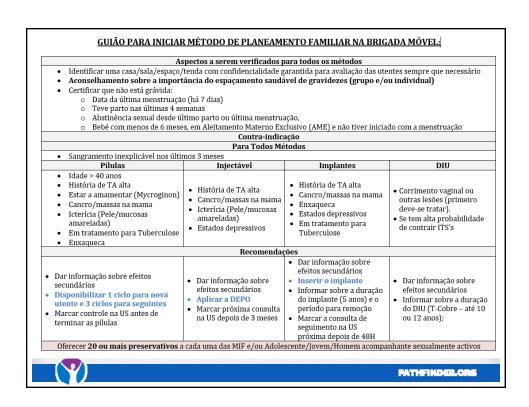
SCIP & EDS/FPI (Pathfinder): Integrated service delivery

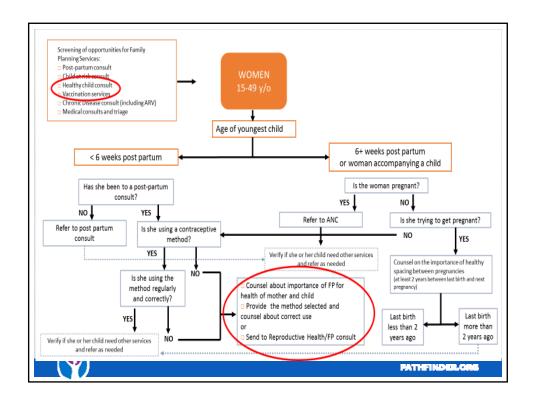
- Community-based outreach services
- Supported integrated service delivery of FP and Immunization in the community during national health weeks and routine mobile brigades
- Facilitated and tested FP Integration within the HIV-C&T consultations (Gaza, Nampula, Inhambane, Cabo Delgado)

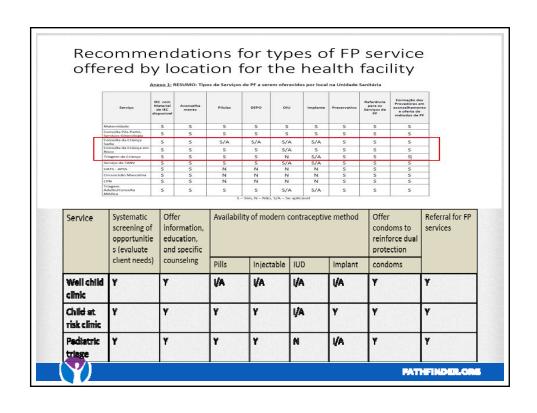


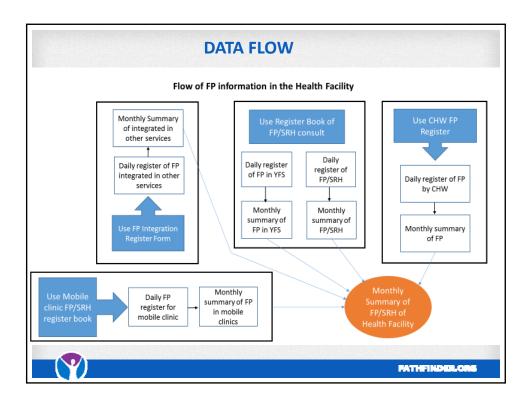
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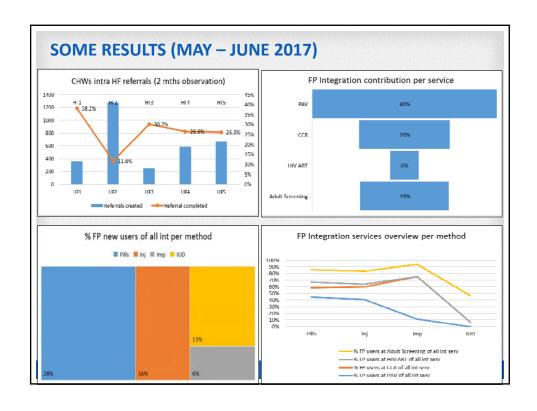
PATHFINDER ROLE & EXPERIENCE

Support the National scale-up in urban & rural areas of 4 provinces reaching

- Technical updates & review meetings
- Commodities assurance
- Train & mentorship for HF staff/CHW
- Demand generation through community activities
- Collaborate w/other partners
- Two approaches for integrating at busy and high volume sites, mostly immunization room
 - √ health provider trained, providing FP services
 - ✓ CHW trained, providing proper counseling and referrals



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Recording and presentation available at:

https://www.youtube.com/playlist?list=PLmc4ZL8DMckoSaVUuSDyaaYMCBJvuG-sl

&

https://channel.webinar.com/channel/965084607 443925509







To join the working group sign up through the Community of Practice on the Knowledge Gateway:

https://knowledge-gateway.org/fpimmunization

For more information, please visit:

www.fphighimpactpractices.org

www.ibpinitiative.org

www.familyplanning2020.org

THANK YOU





