



# Herpes Zoster Vaccination Update: Introduction

**ACIP Meeting**

**June 20, 2018**

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ACIP Chair, Zoster Working Group

Center for Clinical Epidemiology & Population Health

Marshfield Clinic Research Institute

# 2018 Herpes Zoster Work Group

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<b>ACIP Members</b>	<b>Edward Belongia, MD (Chair)</b>	
	Kelly Moore	
	Grace Lee	
<b>Ex Officio Members</b>	Paula Agger, MD, MPH	FDA
	Jeffrey Cohen, MD	NIH
	Jeffrey Kelman, MD	CMS
<b>Liaison Representatives</b>	Jeffrey Duchin, MD	NACCHO
	Mary Pat Friedlander, MD	AAFP
	Adam Welch, PharmD	APhA
	William Schaffner, MD	NFID
	Kenneth Schmader, MD	AGS
	Sandra Fryhofer, MD	AMA/ACP
	Kathy Neuzil, MD, MPH	IDSA
	Mark Netoskie, MD, MBA	AHIP
	Lynn Bahta, RN, PHN	AIM

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<b>Invited Consultants</b>
Robin Avery, MD
Al Benson, MD
Paul Cieslak, MD
Jeffrey Curtis, MD, MPH
Jay Fishman, MD
Samuel Katz, MD
Vicki Morrison, MD
Steven Pergam, MD
Lisa Prosser, PhD
<b>CDC Liaison</b>
Rafael Harpaz, MD
Kathleen Dooling, MD

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# In October 2017, the ACIP made the following recommendations:

- 1)** Recombinant zoster vaccine (RZV, [Shingrix]) is recommended for the prevention of herpes zoster and related complications for immunocompetent adults aged  $\geq 50$  years.
- 2)** RZV is recommended for the prevention of herpes zoster and related complications for immunocompetent adults who previously received zoster vaccine live (ZVL, [Zostavax]).
- 3)** RZV is preferred over ZVL for the prevention of herpes zoster and related complications.

CDC 2018 Herpes Zoster Policy Note recommendations serve as a supplement to the existing recommendations for the use of ZVL in immunocompetent adults aged  $\geq 60$  years.

# Herpes Zoster WG Activities since Oct 2017

- Reviewed and approved Herpes Zoster MMWR Policy Note- *Recommendations of the ACIP for Use of Herpes zoster Vaccines* (published Jan 26, 2018)
- 9 Work Group meetings:
  - Burden and pathophysiology of herpes zoster in immunocompromised persons
  - Herpes zoster vaccine performance in immunocompromised
  - Post licensure monitoring of RZV
- Today's presentation is on the enhanced safety, effectiveness, and coverage to monitor the impact of the preferential recommendation

# Acknowledgements

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- **Zoster Work Group Liaison:** Kathleen Dooling, Rafael Harpaz
- **CDC + other contributors:** Amanda Cohn, Shelly Deeks, Angela Guo, Theresa Harrington, Shainoor Ismail, Kathryn Ivy, David Kim, Andrew Kroger, Jessica Leung, Adriana Lopez, Mona Marin, Karen Mason, Susannah McKay, Ismael Ortega-Sanchez, Mark Pallansch, Manisha Patel, Candice Robinson, Jeanne Santoli, Tom Shimabukuro, Jeannette St. Pierre, Ray Strikas, Chengbin Wang, Richard Warrington, Cindy Weinbaum