

Farmworker and Clinician Training Workgroup

Pesticide Program Dialogue Committee
Meeting

May 12-13, 2021

PPDC Farmworker and Clinician Training Workgroup Roster, May 2021

- ▶ **Stephen Schaible**, EPA/OPP (Co-chair)
- ▶ **Mily Treviño-Sauceda**, Alianza Nacional de Campesinas (Co-chair)
- ▶ **Carolyn Schroeder**, EPA/OPP/CWPB (Co-Chair)
- ▶ **Africa Dórame-Avalos**, Inter-Tribal Council of Arizona, Inc.
- ▶ **Allison Crittenden**, American Farm Bureau Federation (AFBF)
- ▶ **Amy Liebman**, Migrant Clinicians Network
- ▶ **Dominica Navarro**, Northwest Center for Alternatives to Pesticides
- ▶ **Emma Torres**, Campesinos Sin Fronteras
- ▶ **Iris Figueroa**, Farmworker Justice
- ▶ **Jennifer Weber**, Pesticide Safety Education Program (PSEP), University of Arizona
- ▶ **Jeannie Economos**, Farm Workers Association of Florida
- ▶ **Kaci Buhl**, Oregon State University, Department of Environmental & Molecular Toxicology
- ▶ **Katie Karberg, MD PhD**, Bayer Crop Science
- ▶ **Melanie Forti Roggenhofer**, Association of Farmworker Opportunity Programs (AFOP)
- ▶ **Patsy Laird**, Syngenta Crop Protection
- ▶ **Ricardo Davalos**, Florida Department of Agriculture and Consumer Services (FDACS)
- ▶ **Ruben Arroyo**, California Agricultural Commissioners and Sealers Association (CACASA)
- ▶ **Walter Alarcon**, The National Institute for Occupational Safety and Health (CDC-NIOSH)

Farmworker and Clinician Training Workgroup - Timeline

- ▶ 10/29/2020 PPDC Fall Meeting
 - ✓ EPA Co-Chairs' Presentation of Draft Charge Questions
 - ✓ PPDC Workgroup Discussion regarding Charge Questions
- ▶ 11/2020 Call for Work Group Membership
- ▶ 2/12/21 Workgroup Kick-off Meeting
- ▶ 3/12/21 Monthly Work Group Meeting
- ▶ 4/22/21 Monthly Work Group Meeting
- ▶ 5/12 - PPDC Report Meeting

Upcoming:

- ▶ Monthly Workgroup Meetings to Continue Through October
- ▶ 10/2021 Workgroup to Provide Recommendations to the PPDC at the Fall Meeting

Charge Questions

How should EPA go about addressing new reporting requirements specified in PRIA 4 for PRIA set-asides for farmworker protection activities?

- A. How should EPA evaluate appropriateness and effectiveness of farmworker protection activities?
- B. How should EPA engage stakeholders in decisions to fund such farmworker protection activities?
- C. How and when should EPA reach out to stakeholders, including farmworker community-based organizations, in their development of analyses on appropriateness and effectiveness of such activities?

Background

- ▶ PPDC Farmworker members suggested specific workgroup focusing on farmworkers and Worker Protection Standard.
- ▶ Agreement that a clinician focus should be added to the workgroup as they play a critical role in the Worker Protection Standard.

WPS Protects Two Types of Employees

▶ Pesticide Handlers:

- ✓ mix, load or apply agricultural pesticides;
- ✓ clean or repair pesticide application equipment; or
- ✓ assist with the application of pesticides.

▶ Agricultural workers: those who perform tasks related to growing and harvesting plants on farms or in greenhouses, nurseries or forests.

Clinicians

- ▶ Clinicians or healthcare providers are an important component of the WPS.
 - Health center, emergency department in hospitals, urgent care, health departments
 - Specific components of WPS that involve clinicians
 - ✓ Medical evaluation for fit testing
 - ✓ Pesticide poisonings
 - Important to be trained to recognize and manage pesticide poisonings
 - EPA depends on their reports

Questions to Address

- ▶ PRIA-funded educational materials are not optimized for *farmworker audiences*. ***Should they be?***
- ▶ The most recent PRIA-funded funding announcement referenced:
 1. Workers exposed to residue - agricultural and non-agricultural
 2. Pesticide handlers - licensed and unlicensed
 3. Supervisors, trainers, regulators, labor contractors, consultants

What outcomes related to PRIA-funded activities should EPA track?

Ideas include:

- ▶ Knowledge improvement after using educational materials
- ▶ Enhance the capability of partners/stakeholders to implement pesticide safety programming/activities
- ▶ Fewer incidents impacting human health and communities: fewer exposure incidents, fewer documented impacts
- ▶ Fewer incidents with environmental impact (e.g., bee kills)
- ▶ Educational materials created, distributed, or used
- ▶ Others?

What outcomes related to PRIA-funded activities should EPA track?

Challenges include:

- ▶ Funding to perform accurate assessment of knowledge (surveys, semi-structured interviews, focus groups, etc.)
- ▶ Funding to monitor health/environmental impacts with more accuracy
- ▶ Paperwork Reduction Act requires grantees to perform an ICR before asking survey-style questions. (ICR = Information Collection Request requiring several layers of approval and several months to complete)
- ▶ Others?

Future Discussion

- ▶ What are existing resources/data/tools for quantifying outcomes?
- ▶ Who are the stakeholders that can help us understand appropriateness/effectiveness of PRIA-funded activities? (voices to include)
- ▶ How should EPA go about addressing new reporting requirements specified in PRIA 4 for PRIA set-asides for worker protection activities?

Questions and Discussion