



King County

1200 King County
Courthouse
516 Third Avenue
Seattle, WA 98104

Meeting Agenda Board of Health

Metropolitan King County Councilmembers:

*Jeanne Kohl-Welles, Chair
Kathy Lambert, Joe McDermott, Vice Chair
Alternate: Rod Dembowski*

Seattle City Councilmembers:

Sally Bagshaw, Vice Chair; Debora Juarez, Teresa Mosqueda; Alternate: Bruce Harrell

Sound Cities Association Members:

*Angela Birney, Vice Chair; Susan Honda
Alternates: David Baker; Krystal Marx*

Health Professionals: *Bill Daniell, MD; Christopher Delecki, DDS, MBA, MPH, Vice Chair
Non-Voting: Butch de Castro, PhD, MSN/MPH, RN, FAAN*

**Director, Seattle-King County
Department of Public Health:** *Patty Hayes*

Staff: *Anne Burkland, Board Administrator (206) 477-7550*

1:00 PM

Thursday, September 19, 2019

Room 1001

REVISED

1. Call to Order
2. Roll Call
3. Announcement of Any Alternates Serving in Place of Regular Members
4. Approval of Minutes of the regular meeting of July 18, 2019 and the special meetings of July 16 and 17, 2019 **pgs 3-10**
5. Public Comments
6. Chair's Report
7. Director's Report

To show a PDF of the written materials for an agenda item, click on the agenda item below.



Sign language and communication material in alternate formats can be arranged given sufficient notice (206-1000).

TDD Number 206-1024.

ASSISTIVE LISTENING DEVICES AVAILABLE IN THE COUNCIL CHAMBERS.



Briefings

8. BOH Briefing No. 19-B17

King County Regional Homelessness Authority

Leo Flor, Director, Department of Community and Human Services, King County
Jason Johnson, Director, Human Services Department, City of Seattle

9. BOH Briefing No. 19-B18

Parent Child Health Redesign

Patty Hayes, Director, Public Health – Seattle & King County
Jerry DeGriek, Deputy Director, Community Health Services Division, PHSKC

10. BOH Briefing No. 19-B19 **pgs 11-28**

Antibiotics in Meat

Avi Kar, Natural Resources Defense Council

11. **Board Member Updates**

12. **Administrator's Report**

13. **Other Business**

Adjournment

If you have questions or need additional information about this agenda, please call (206) 477-7550, or write to Anne Burkland, Board of Health Administrator via email at anne.burkland@kingcounty.gov



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Meeting Minutes Board of Health

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6:00 PM

Tuesday, July 16, 2019

**DRAFT MINUTES
SPECIAL MEETING
YWCA Greenbridge Learning Center in White Center
9720 8th Ave SW
Seattle, WA 98106**

1. **Call to Order**

The meeting was called to order at 6:13 p.m.

2. **Roll Call**

Present: 4 - Ms. Kohl-Welles, Mr. McDermott, Ms. Marx and Dr. de Castro

Excused: 8 - Ms. Bagshaw, Ms. Birney, Dr. Daniell, Dr. Delecki, Ms. Honda, Ms. Juarez,
Ms. Lambert and Ms. Mosqueda

Gun Safety Action Plan Public Summit

3. Community Voices panels

The following people spoke during public testimony:

- April Schentrup*
- Jane Weiss*
- Jay Ward*
- Kathy Young*
- Marlon Brown*
- Ola Jackson*
- Zoe Ann Mocer*
- Rev. Harriet Walden*
- Trese Todd*

Boardmember Marx moderated the "Youth Empowerment and Engagement Panel."

Panel participants included:

- Ayanle Ismail, Bridging Cultural Gaps*
- Dominique Davis, Community Passageways*
- Durell Green, Choose 180*
- Jimmy Brown, Ambition is Priceless Consulting*
- Kendrick Glover, Glover Empower Mentoring*

Chair Kohl-Welles moderated the "Community Violence and Health Systems Panel".

Panel participants included:

- Dr. Jeff Duchin, Health Officer, King County Public Health*
- Dr. Jessica McDade, Seattle Children's Hospital*
- Winona Hollins-Hauge, M.S.W., Winona Counseling and Consulting*

Adjournment

The meeting adjourned at 8:36 p.m.

Approved this _____ day of _____

Clerk's Signature



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Meeting Minutes Board of Health

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*Director, Seattle-King County
Department of Public Health: Patty Hayes*

Staff: Anne Burkland, Board Administrator (206) 477-7550

6:00 PM

Wednesday, July 17, 2019

**DRAFT MINUTES
REVISED AGENDA
SPECIAL MEETING**

**YWCA Greenbridge Learning Center in White Center
9720 8th Ave SW
Seattle, WA 98106**

1. **Call to Order**

The meeting was called to order at 6:13 p.m.

2. **Roll Call**

Present: 5 - Ms. Birney, Dr. Daniell, Mr. McDermott, Ms. Marx and Dr. de Castro

Excused: 7 - Ms. Bagshaw, Dr. Delecki, Ms. Honda, Ms. Juarez, Ms. Kohl-Welles, Ms. Lambert and Ms. Mosqueda

Gun Safety Action Plan Public Summit

3. Health and Data for Prevention panels

Patty Hayes, Director, King County Department of Public Health, moderated the "Research and data approaches to reducing gun violence Panel".

Panel participants included:

Dan Carew, King County Prosecuting Attorney's Office

Tony Gomez, Public Health - Seattle and King County

Dr. Fred Rivara, Harborview Injury Prevention and Research Center

Boardmember Birney moderated the "Suicide Prevention and Firearms Panel".

Panel participants included:

Ashley McGirt, M.S.W., Ashley McGirt Counseling Services

Ray Miller, Vets Place Northwest

Sandra Shanahan, Regional Domestic Violence Firearms Enforcement Unit

Senator David Frockt moderated the "Next steps with the Community Panel".

Panel participants included:

Nara Kim, MFOL Washington

Rev. Harriett Walden - Mothers for Police Accountability

Ian Taylor, Moms Demand Action

Jannette Ambauen, Moms Demand Action

Jeannie Shu, Moms Demand Action

Trese Todd, Moms Demand Action

Adjournment

The meeting adjourned at 8:51 p.m.

Approved this _____ day of _____

Clerk's Signature



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Director, Seattle-King County
Department of Public Health: *Patty Hayes*

Staff: *Anne Burkland, Board Administrator (206) 477-7550*

1:00 PM

Thursday, July 18, 2019

Room 1001

DRAFT MINUTES

1. **Call to Order**

The meeting was called to order at 1:04 p.m.

2. **Roll Call**

Boardmembers Butch de Castro and Krystal Marx were also in attendance.

Present: 11 - Ms. Bagshaw, Ms. Birney, Dr. Daniell, Dr. Delecki, Ms. Honda, Ms. Juarez,
Ms. Kohl-Welles, Mr. McDermott, Ms. Mosqueda, Ms. Marx and Dr. de Castro

Excused: 1 - Ms. Lambert

3. **Announcement of Any Alternates Serving in Place of Regular Members**

No alternates served in place of regular members.

4. Approval of Minutes of June 20, 2019

Boardmember Birney moved to approve the minutes of June 20, 2019, as presented. Seeing no objection, the Chair so ordered.

5. Proclamation recognizing Public Health – Seattle & King County’s excellent communicable disease response during the Hepatitis A and Measles responses.

Boardmember Kohl-Welles presented a proclamation and recognized Public Health - Seattle & King County's excellent communicable disease response during the Hepatitis A and Measles responses.

6. Public Comments

*The following people spoke:
Alex Tsimerman
Rudy Pantoja
Miae Aramori*

7. Chair's Report

No report was given.

8. Director's Report

Patty Hayes, Director, Seattle-King County Department of Public Health, reported on Technology, Entertainment, and Design (TED) Talks given by Dr. Nadine Burke-Harris, Surgeon General for California, regarding physicians and nurse practitioners and the relationships with their patients and families. Ms. Hayes also recognized and acknowledged the impressive work being done by Risk Management regarding immunizations.

Dr. Jeffrey Duchin, Health Officer, Public Health - Seattle and King County reported on outbreak statistics on Measles, Hepatitis A, Syphilis as well as opioid, methamphetamine, fentanyl, and alcohol deaths. Dr. Duchin also reported on patients at Seattle Children's Hospital with Aspergillus infections.

Briefings

9. BOH Briefing No. 19-B15

Vaping in King County

Scott Neal, Public Health - Seattle & King County; Tuyet-Nhi Vo; and Elaine Ishihara presented a briefing on Vaping in King County.

This matter was Presented

10. BOH Briefing No. 19-B16

Gun Violence Prevention Summit Report

Boardmember McDermott and Miranda Leskinen, Policy Staff, King County Council, briefed the Board on the Gun Violence Prevention Summit Report. Ms. Leskinen was joined by Brandy Grant, Alliance for Gun Responsibility; Ashley McGirt, Master of Social Work (MSW) Counseling Services, Racial Trauma Specialist; and Ayanle Ismail, Executive Director, Bridging Cultural Gaps. Boardmember McDermott opened the meeting to the Boardmembers and invited guests, and encouraged feedback on the gun violence briefing as well as the two day Gun Violence Prevention Summit Report.

This matter was Presented

11. Board Member Updates

No updates were given.

12. Administrator's Report

No report was given.

13. Other Business

Leo Flor, Director, Community and Human Services, provided an update on the closing of the Sobering Center. As a result, King County has increased temporary shelter housing.

Adjournment

The meeting adjourned at 3:08 p.m.

Approved this _____ day of _____

Clerk's Signature

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Reducing Antibiotics in Meat Production: Protecting Public Health and the Environment



Avi Kar
Senior Attorney, Health & Food
Natural Resources Defense Council
aljohnson@nrdc.org

The Problem: Antibiotic Resistance

**"A POST-ANTIBIOTIC ERA MEANS...
AN END TO MODERN MEDICINE
AS WE KNOW IT."**

Dr. Margaret Chan, WHO Director-General

The infographic features a central illustration of a medicine cabinet with shelves containing various medical supplies like bottles, pills, and a spray bottle. A hand is shown holding a pill. The background is dark blue with colorful virus-like icons. At the bottom, there are logos for NRDC, Center for Food Safety, Consumers Union, Milken Institute School of Public Health, Antibiotic Resistance Action Center, FAET, and U.S. PIRG.

Chris Linaman Video?

- <https://youtu.be/2PYY7thzdeM>

The Problem: Antibiotic Resistance

EVERY YEAR IN THE UNITED STATES:

AT LEAST

2 MILLION

PEOPLE CONTRACT
INFECTIONS RESISTANT TO
MULTIPLE ANTIBIOTICS.¹

UP TO

162,000

PEOPLE DIE
AS A RESULT OF
THE INFECTIONS.²

AT LEAST

\$55 BILLION

LOST DUE TO EXCESS
HOSPITAL COSTS AND LOST
PRODUCTIVITY.¹

The Problem: Antibiotic Resistance

**BY 2050, DRUG-RESISTANT INFECTIONS
COULD KILL 10 MILLION PEOPLE EACH YEAR**

That's **1** person
every **3** seconds ...



...**20** people
every minute.



ConsumersUnion

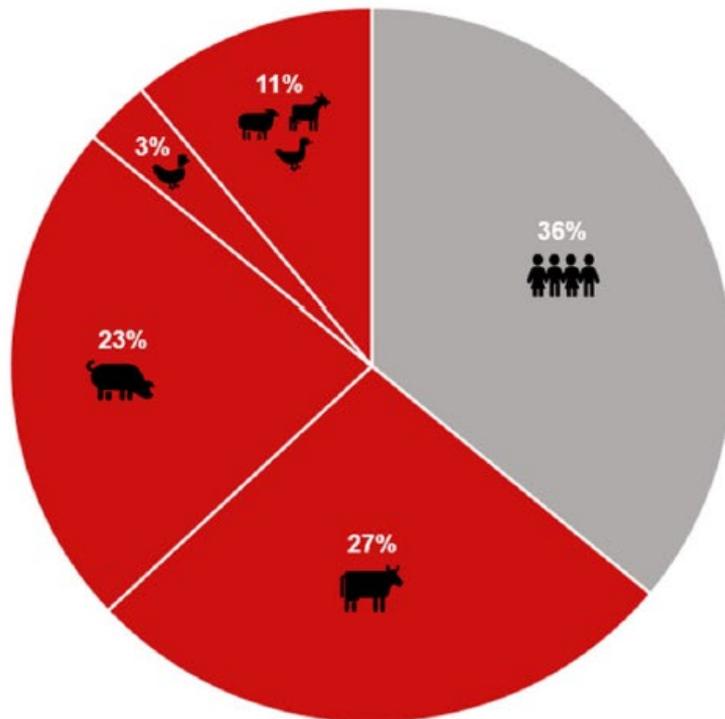
Milken Institute School
of Public Health

ANTIBIOTIC
RESISTANCE
ACTION CENTER

FACT
Food Animal Concerns Trust

U.S. PIRG
Standing Up
To Powerful Interests

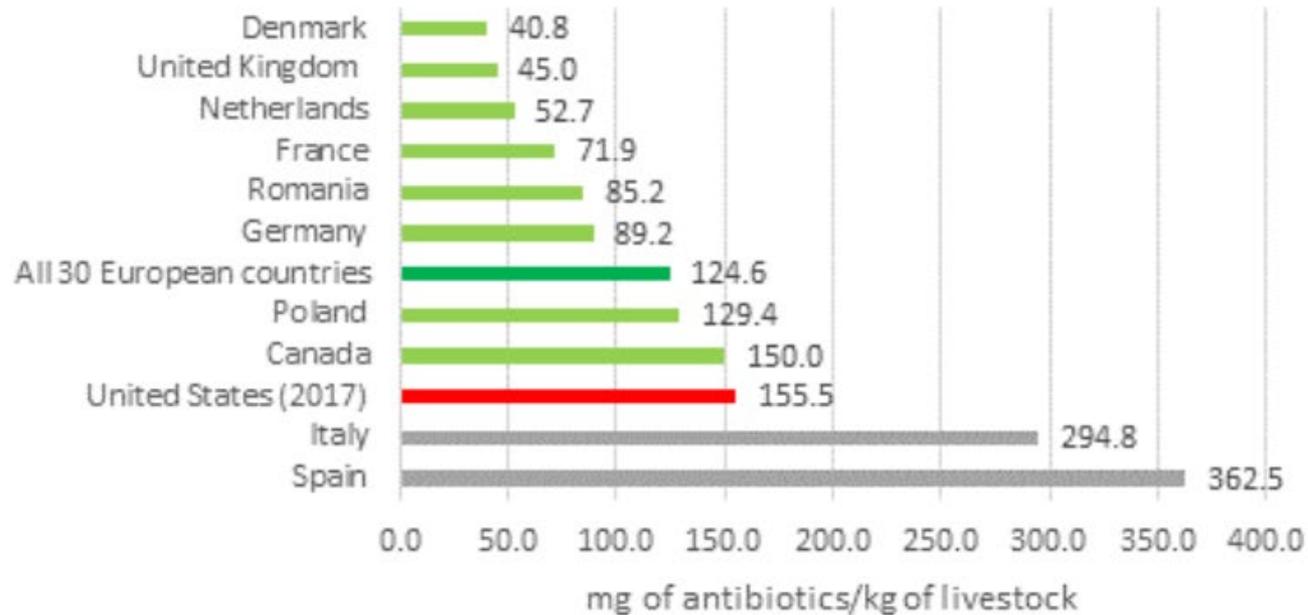
Medically Important Antibiotics Are Sold for Livestock



64%
OF ALL HUMAN ANTIBIOTICS
SOLD IN THE U.S. ARE
**SOLD FOR
LIVESTOCK USE³**

U.S. Livestock Antibiotic Use Far Higher Than Other Leading Meat Producers

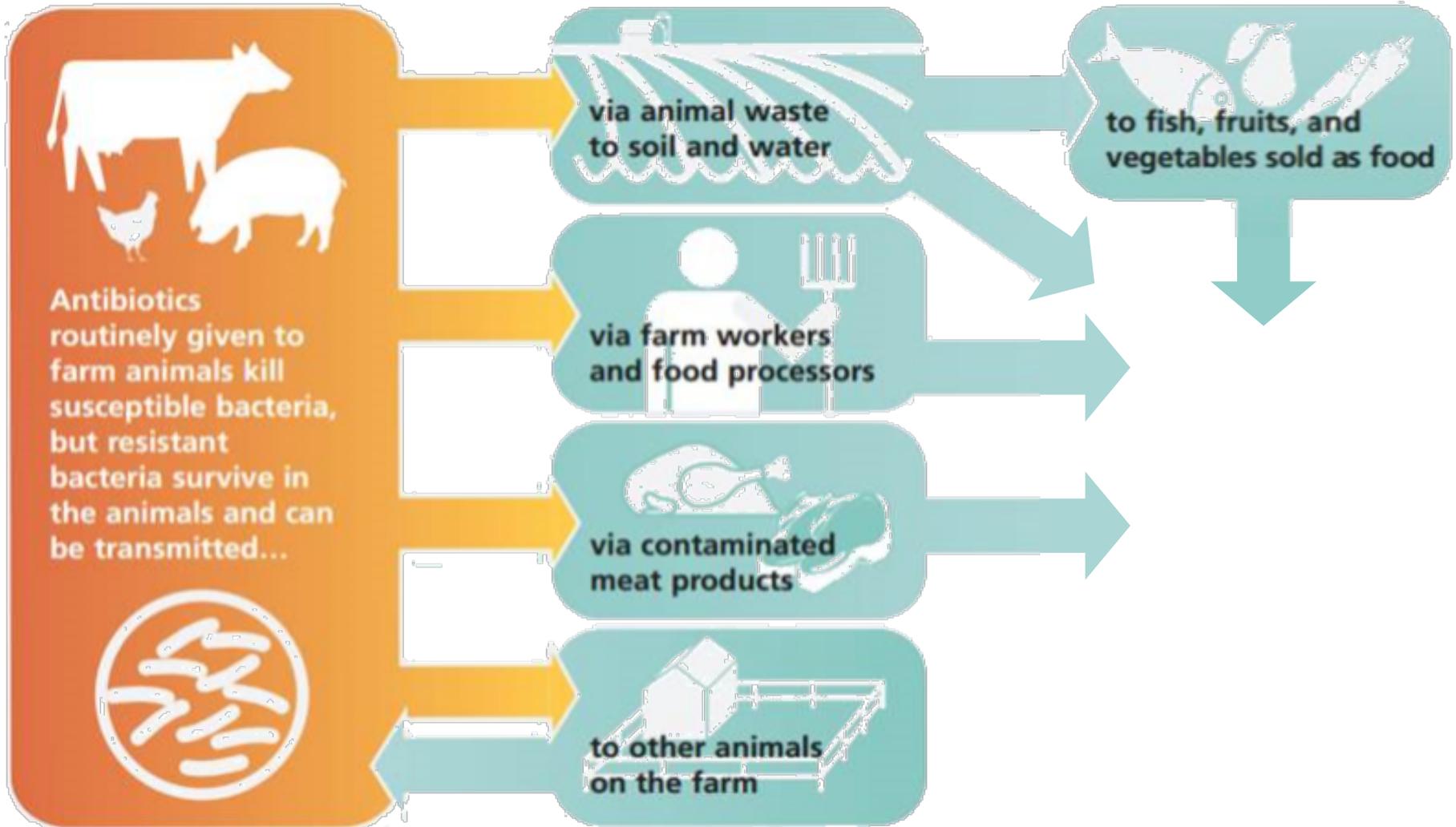
Comparing intensity of antibiotic consumption among U.S. (2017), and Canada and top EU livestock producers (2016)



How Antibiotic-Resistant Bacteria Migrate

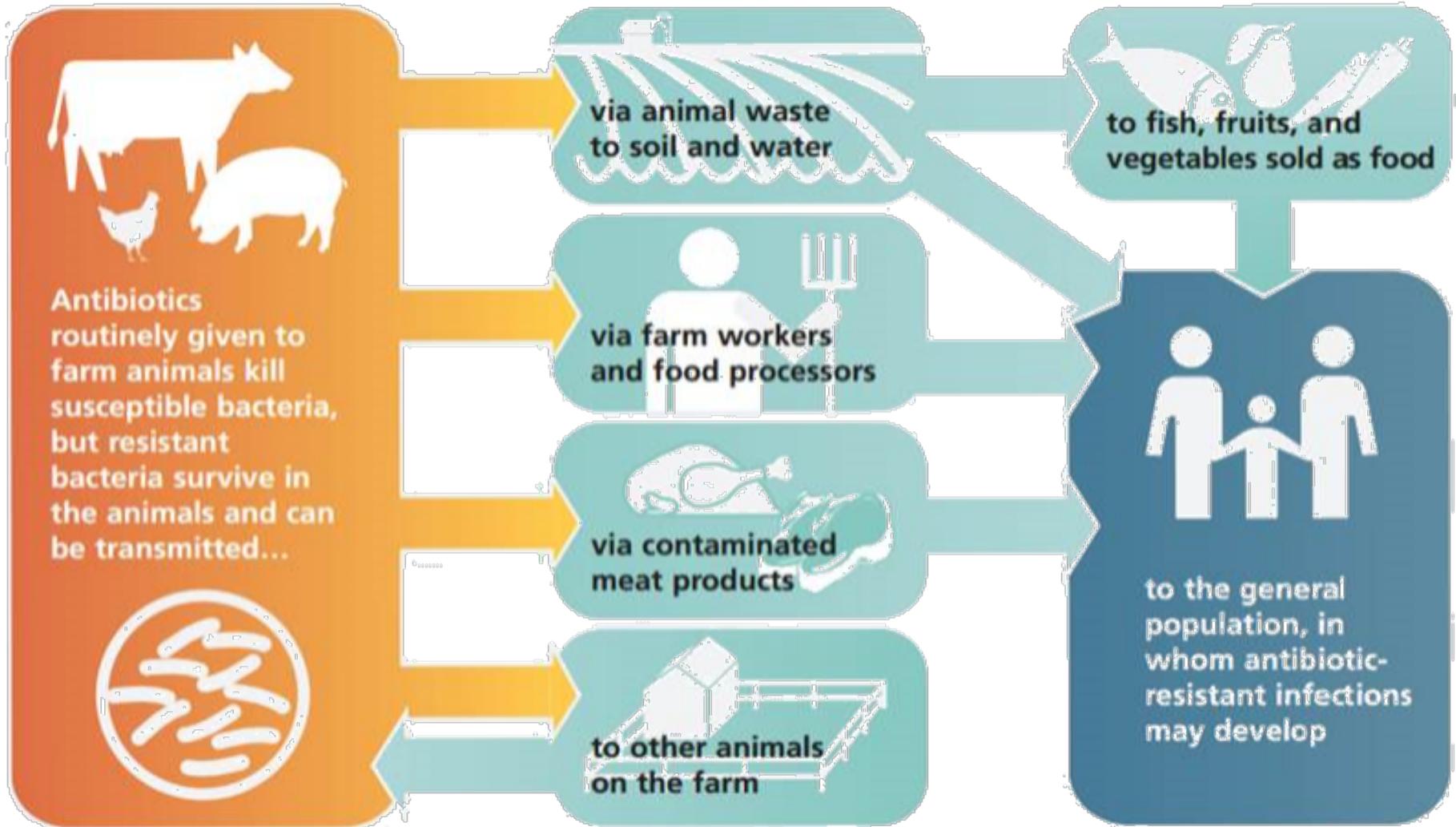


How Antibiotic-Resistant Bacteria Migrate



Source: GAO Report Antibiotic Resistance, 2011

How Antibiotic-Resistant Bacteria Migrate



Source: GAO Report: Antibiotic Resistance, 2011

World Health Organization Calls for Aggressive Action (2017)

"STOP USING ANTIBIOTICS IN HEALTHY ANIMALS TO PREVENT THE SPREAD OF ANTIBIOTIC RESISTANCE."
WHO, NOVEMBER 2017

The infographic consists of four circular panels. The top panel shows a cow in a field with colorful dots representing antibiotic resistance. Three yellow arrows point from this panel to three lower panels: a meat counter with a person, a farm with a house and people, and a hospital bed with a person. This illustrates the transmission of antibiotic resistance from farm animals to food, the environment, and human health.

NRDC
CENTER FOR FOOD SAFETY
ConsumersUnion
Milk Institute School of Public Health | **ANTIBIOTIC RESISTANCE ACTION CENTER**
FACT
Food Animal Concerns Trust
U.S. PIRG
Standing Up To Powerful Interests

Worker Impacts of Antibiotic Overuse

MEAT INDUSTRY WORKERS ARE MORE LIKELY TO:



**BE “COLONIZED”
BY ANTIBIOTIC-
RESISTANT BACTERIA**



**BE SICKENED
BY ANTIBIOTIC-
RESISTANT BACTERIA**



**CARRY ANTIBIOTIC-
RESISTANT BACTERIA
HOME FROM WORK**

Impacts of Antibiotic Overuse on Kids



Antibiotic resistance puts kids at heightened risk because:

- Kids' immune systems are less developed than adults
- Kids face more exposure to bacteria, due to behavior and environments
- Kids have more limited treatment options for infections

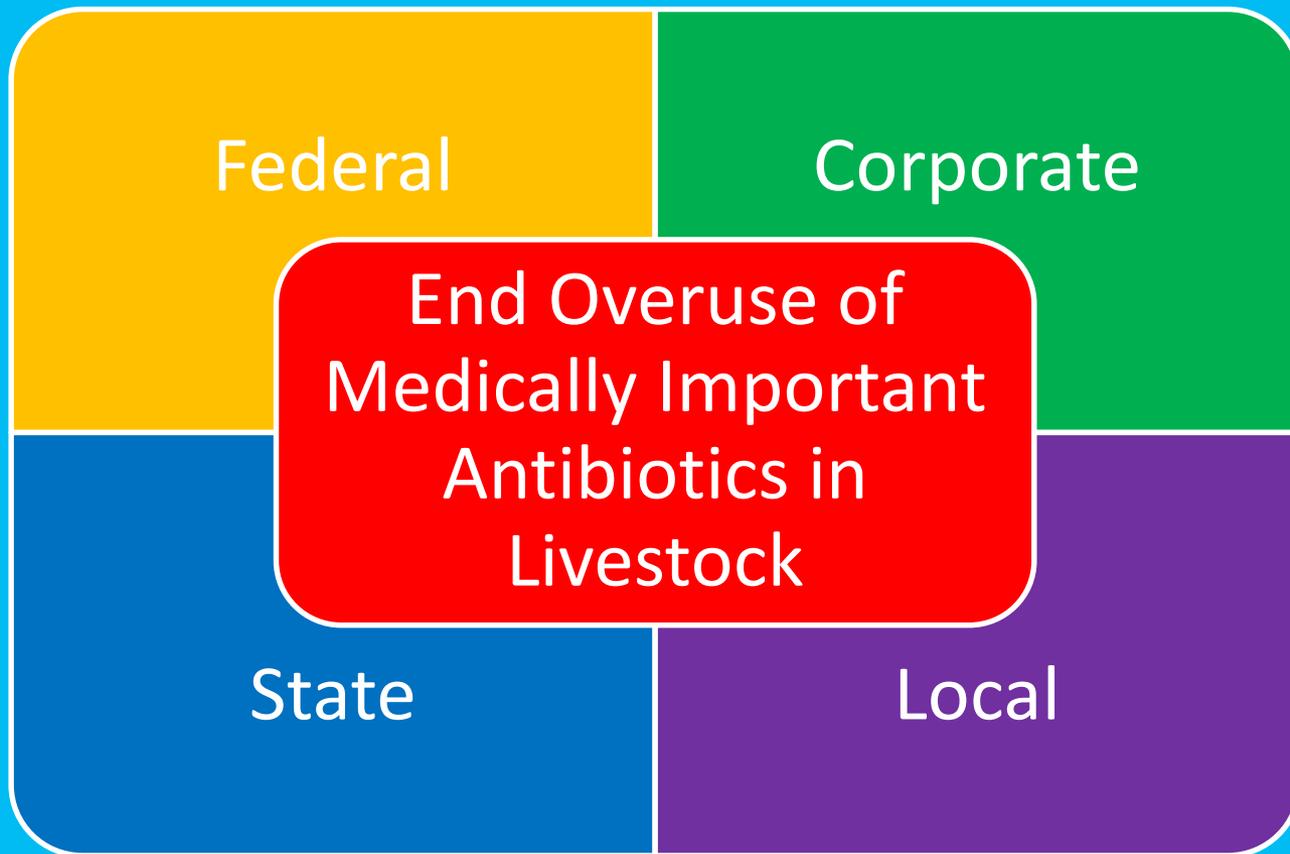
UW Antibiotic Resistance Research

- **Spread of resistance:** resistance genes move more readily between distantly related bacteria than previously understood
- **Reservoir of resistance:** 1 in 10 healthy Seattle women in study group carried antibiotic-resistant *E. coli*

Implications:

- Origin of resistance doesn't matter as much because genes may jump between different types of bacteria
- Presence of resistant bacteria in population puts vulnerable people (kids, elderly) at higher risk

The Fight Against Antibiotic Resistance



Expert Commission Policy Roadmap

1. Decrease livestock use of medically important antibiotics
2. Monitor antibiotic use to reduce antibiotic resistance
3. Enhance surveillance and data integration to inform antibiotic use policy

Endorsements: Academic Pediatric Association, American Pediatric Society, American Public Health Association, Association for Professionals in Infection Control and Epidemiology, Infectious Diseases Society of America, Pediatric Infectious Diseases Society

**Local tools to carry out roadmap include
livestock antibiotic transparency ordinances**

Local Laws Increase Transparency



- San Francisco ordinance (2017) requires large grocery chains to report antibiotic use for meat products sold in SF
- SF Department of Environment to share information with public
- Highlight leaders and laggards
- Facilitate consumer information and choice
- Drive market shift, change practices

Data To Be Collected

For each line of fresh meat and poultry sold:

Policy on when use is allowed and not allowed

Amount of antibiotics used

Number of animals raised

Allows for comparison of products in a particular meat category

Oriented towards a metric widely in use: mg of antibiotic/kg of meat produced