

AGENDA

DAY 1: TUESDAY – 18 NOVEMBER 2014

Hazard Identification & Consequences Assessment

Time	Activity
08:00 – 09:15	Introduction & Workshop Organization – The Risk Assessment Framework Facilitator: Weber
	Keynote Address – The USDA APHIS National Feral Swine Program Presenter: Administrator Shea
09:15 – 10:00	Session 1a – Hazard Identification Presenter: Gortázar
10:00 – 10:15	Morning break – Coffee/Tea
10:15 – 12:00	<p>Moderated Panel Discussion – Hazard Identification Moderator: Salman Panelists: Masembe – Africa; Cowled – Australia; King – Israel; Stauback – Germany; Gortázar – Spain</p> <p><i>Discussion Topics:</i></p> <ul style="list-style-type: none"> • Which species/subspecies of free-ranging swine are a disease risk to livestock, wildlife, and people? • What is the geographical global distribution of these species? • What factors contribute to population growth and expansion of free-ranging swine populations? • Which diseases of wild swine are of most risk to livestock, wildlife, and humans if one considers the potential for exposure in susceptible populations and given the infectivity of the agent? On what basis were these diseases identified? • What aspects of these diseases are of greatest management concern when one considers the potential for disease spread in available host species, and interactions among animal and human populations? • What are the highest consequence events related to disease emergence, persistence, and re-emergence in wild swine that require policy or scientific resources to address? • Are there ecological or biological gaps in information that increase the risk/hazard of an event?
12:00 – 13:15	Lunch
13:15 – 13:45	Summary of morning session & preview of next topic Facilitator: Salman
13:45 – 14:30	Session 1b – Consequences Assessment Presenter: Rassow

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14:30 – 14:45	Afternoon break – Coffee/Tea
14:45 – 16:15	<p>Moderated Panel Discussion – Consequences Assessment Moderator: Weber Panelists: Ferreira – Brazil; Brook – Canada; He – China; Thulke – Germany; Rassow – OIE; Guinat – UK</p> <p><i>Discussion Topics:</i></p> <ul style="list-style-type: none"> • Which hosts and interactions are most important for the diseases identified in Session 1a? • What are the consequences we are most concerned about regarding free-ranging swine diseases (e.g., human health, wildlife health, domestic animal health and production, agricultural trade)? • What are the trade impacts or potential economic consequences due to the presence of specific diseases in free-ranging swine populations? • How do public attitudes about free-ranging swine presence and disease influence health risks?
16:15 – 17:00	<p>Moderated Whole Group Discussion, Reporting, Recording of Day 1 Key Findings Moderator: Salman</p>
18:30 – 21:00	<p>Reception Dinner at Washington's Hosted by Dr. Salman</p>

DAY 2: WEDNESDAY – 19 NOVEMBER 2014

Exposure Assessment & Risk Mitigation

Time	Activity
08:00 – 08:30	Audience questions and answers from Day 1; plan for Day 2 of the workshop Facilitator: Rhyan
08:30 – 09:15	Session 2a – Exposure Assessment Presenter: Cowled
09:15 – 09:30	Morning break – Coffee/Tea
09:30 – 12:00	<p>Moderated Panel Discussion – Exposure Assessment Moderator: Rhyan Panelists: Cowled – Australia; Schiavo Nardi – Brazil; Thulke – Germany; Guinat – UK; Vicente – Spain</p> <p><i>Discussion Topics:</i></p> <ul style="list-style-type: none"> • How has disease monitoring/surveillance been conducted in free-ranging swine? • Have surveillance and monitoring contributed to understanding diseases in free-ranging swine? • Have surveillance and monitoring contributed to understanding of potential for transmission to other wildlife, livestock, or humans? • What types of evidence-based knowledge exists about the source of diseases in free-ranging swine? • How do free-ranging swine maintain diseases of concern endemically? • What impacts do endemic diseases have on free-ranging swine populations? • What is the current state of knowledge about disease spread from free-ranging swine to agricultural animals? • What is the current state of knowledge about disease spread from free-ranging swine to wildlife? • What is the current state of knowledge about disease spread from free-ranging swine to humans? • What information and data are lacking with regard to transmission, spread, and disease ecology in free ranging swine populations globally?
12:00 – 13:15	Lunch
13:15 – 13:45	Summary of morning session and preview of next topic Facilitator: Rhyan
13:45 – 14:30	Session 2b – Risk Mitigation Presenter: Rossi

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14:30 – 14:45	Afternoon break – Coffee/Tea
14:45 – 16:15	<p>Moderated Panel Discussion – Risk Mitigation Moderator: Walsh Panelists: Garner – Australia; Ferreira – Brazil; He – China; Rossi – France; Yadin – Israel</p> <p><i>Discussion Topics:</i></p> <ul style="list-style-type: none">• What are the top successes, failures, and lessons from managing (or not intervening with) diseases of free-ranging swine?• What disease mitigation strategies are available (population control, farm biosecurity, vaccination, etc.) and how well have they worked?• What is the current knowledge about the ecological, environmental, and agricultural impact of diseases and their intervention strategies?• How can we assess the effectiveness and value of disease mitigations in free-ranging swine?• What are the key unknowns for managing disease risks to livestock, wildlife, and people?
16:15 – 17:00	<p>Moderated Whole Group Discussion, Reporting, Recording of Day 2 Key Findings Moderator: Walsh</p>

DAY 3: THURSDAY – 20 NOVEMBER 2014

Synthesis: Research & Risk Communication Informing Action

Time	Activity
08:00 – 08:30	Audience questions and answers from Day 2; plan for Day 3 of the workshop Facilitator: Walsh
08:30 – 09:15	Session 3a – Integrating Science & Management of Free-ranging Swine Diseases Presenter: Garner
09:15 – 09:30	Morning break – Coffee/Tea
09:30 – 11:30	<p>Moderated Panel Discussion – Integrating Science & Management of Free-ranging Swine Diseases Moderator: Grear Panelists: Garner – Australia; Schiavo Nardi – Brazil; Stauback – Germany; King – Israel; Vicente – Spain; Guerra – USA</p> <p><i>Discussion Topics:</i></p> <ul style="list-style-type: none"> • What types of data and research on free-ranging swine that are currently conducted in regions supporting free-ranging swine populations are most useful for disease management? • What are the specific impacts of these research projects on intervention and mitigation strategies? • Have particular policy measures contributed to or hindered significant intervention strategies for free-ranging swine disease risk? • Does management of free-ranging swine diseases fit into One Health, and if so, how? • How can we make disease information gathered during National Feral Swine Program available and useful to environmental, wildlife, and public health communities?
11:30 – 12:00	Summary of morning session and next steps Facilitator: Grear
12:00 – 13:15	Lunch
13:15 – 14:30	<p>Moderated Whole Group Discussion and Synthesis Moderator: Miller</p> <p><i>Discussion Goal:</i> Synthesis of workshop content into an organized package for use in preparing a report that addresses research and management of disease risks in free-ranging swine populations from a One Health perspective</p>
14:30 – 14:45	Afternoon break – Coffee/Tea
14:45 – 15:30	Continuation of Moderated Group Discussion
15:30 – 16:00	Action items, responsibilities, closing remarks Facilitator: Salman