Form Approved
OMB No. 0920-0953
Exp. Date 8/31/2021

The purpose of this questionnaire is to collect information from NIOSH CRC Cross Sector Council members to understand preferences and ideas for how to address the NORA CRC Cross Sector Research Agenda through implementation projects including research to practice (r2p) activities, information exchange, networking, and dissemination and implementation activities in the upcoming year.

The results from this survey will serve as a basis for upcoming Council meetings and activities, and inform a plan for the Council to move forward with addressing the NORA CRC Cross Sector Research Agenda.

The questions have been organized into four main sections. Within each section, there are questions that address cancer, reproductive health, cardiovascular disease, and other chronic diseases as subsectors. You may skip subsections or particular questions for which you do not want to give your feedback. Your responses are confidential and will be reported in aggregate and anonymously to the upcoming NORA CRC Cross Sector meeting. Your responses will not be linked to any identifiers including your name or email address or disseminated to the public.

Thank you for your time.

Please click Next to start the questionnaire.

Public reporting burden of this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to - CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333 ATTN: PRA (0920-0953).

Which of the following CRC Cross Sector objectives are most aligned with your interests/expertise? (select one or multiple)

1. Cancer	
Objective 1: Improve the ability to assess the burden associated with occupational cancer. Objective 2: Assess the magnitude and characteristics of worker exposures and associated control technologies. Objective 3: Conduct analytic epidemiology and toxicology studies of prioritized populations and exposures to identify (rule out) potential occupational carcinogens.	Objective 4: Develop laboratory-based research, including new assays or methodologies to evaluate or understand potential mechanisms/carcinogenic potential. Objective 5: Perform research to investigate the effectiveness of workplace screening for early detection of occupational cancers. Or Objective 6: Develop new methods for and conduct quantitative cancer risk assessments in support of authoritative recommendations for preventing occupational cancers.
2. Adverse Reproductive Outcomes (ARO)	
Objective 7: Improve understanding of mechanisms by whice reproductive outcomes.	ch hazardous agents and workplace factors are related to adverse
Objective 8: Improve the efficiency and effectiveness of sys risk factors, and workers at risk.	stems to identify adverse reproductive outcomes, potential workplace
Objective 9: Conduct and communicate studies of exposure health outcomes associated with the workplace.	e and outcome; identify and quantify risk of adverse reproductive
3. Cardiovascular Disease (CVD)	
Objective 10: Understand underlying mechanisms for CVD	among workers.
Objective 11: Understand risk factors associated with CVD.	
Objective 12: Develop and evaluate workplace interventions	s for CVD.
4. Other Chronic Disease Prevention	
Renal Disease	
Neurological Disease	
Other (please specify)	

No tt depends (please explain)	
It depends (please explain)	

Questions in this section ask you to identify and prioritize the topics and issues that you believe are the highest priority to improve prevention and reduction of occupational cancer. You have the option to skip this section.

Continue to questions on r2p priorities for the Cancer Subsector
Skip to the next section on r2p priorities for the Reproductive Subsector
Skip to the next section on r2p priorities for the Cardiovascular Subsector
Skip to the next section on r2p priorities for the Other Chronic Disease Subsector (renal and neurologic)

Section 1 - R2P Priorities for the Cancer Subsector

7. For each **Cancer** item listed below, select the level of priority with which the**broad goal** needs to be addressed by **research-to-practice activities** (e.g. providing education, training, and resources). Please consider that although it is important to address all the issues, some may have a higher priority because of the magnitude of risk, the population affected, a pressing need for the activity, or some other reason.

	Low priority	Medium priority	High priority
Reduce worker exposures and communicate associated control technologies.			
Exposures to potential occupational carcinogens among prioritized populations			
Laboratory-based research efforts			
Effectiveness of workplace screening for early detection			
Prevention of occupational cancers.			
Other (please specify broad go	al and level of priority)		

nformation, or some other		Medium priority	High priority
Service workers (business admin, bank tellers, educators,	Low priority	Medium priority	rigit priority
personal care, etc.)			
Healthcare and Social Assistance workers (healthcare, childcare, elder care, etc.)			
Manufacturing workers			
Mining workers			
Public Safety(fire fighters, corrections, law enforcement, wildland fire service, emergency medical service)			

	Low priority	Medium priority	High priority
Prevent exposure to hazardous drugs/chemicals linked to cancer in healthcare			
Prevent high priority agent /carcinogen exposures in manufacturing			
Prevent exposures to hazardous airborne contaminants, including crystalline silica and diesel exhaust, and lung cancer in mining workers			
Exposures and cancers among fire service, corrections, and law enforcement workers			
Effective means to reduce carcinogen exposures in fire fighters			
ther (please specify activity and	l level of priority)		

Section 1 - R2P Priorities for the Cancer Subsector

10. How much do you agree that we should address occupational Cancer with an r2p activity?
Strongly agree
Somewhat agree
Not at all agree
O No vote
11. How aligned are these potential topics with your areas of interests/expertise?
11. How aligned are these potential topics with your areas of interests/expertise? Strongly Aligned
Strongly Aligned
Strongly Aligned Somewhat Aligned

	Low priority	Medium priority	High priority
Sponsored Conference Sessions			
Council-authored Journal article		\bigcirc	
Other written dissemination products (e.g. blog, fact sheet, Wikipedia page, disease prevention, best practices)			
Trade Journal Articles			
Cross-Sector research meeting (e.g. with agriculture, health and safety, mining, services, transportation, etc)			
Non-written dissemination product (e.g. webinar, video)			
Online training tools			
Apps (on the phone)			
Other (please describe)			
23. How willing would you Count me in! I'll think about it Not at all willing No vote	be to work on a subcom	nmittee for an activity on Canc	er?

\bigcirc (Continue to quest	ions on r2p priorit	ies for the Repr	oductive Subsec	ctor		
	Skip to the next se						
	Skip to the next se						
	Sing to the flext St	200011 011 12p p1101		io. Omonio Disc	00000000		

Section 2 - R2P Priorities for the Reproductive Health Subsector

15. For each **Reproductive Health** item listed below, select the level of priority with which the**broad goal** needs to be addressed by **research to practice activities** (e.g. providing education, training, and resources). Please consider that although it is important to address all issues, some may have a higher priority because of the magnitude of risk, the population affected, a pressing need for the activity, or some other reason.

	Low Priority	Medium Priority	High Priority
Mechanisms by which hazardous agents and workplace factors are related to adverse outcomes.			
Adverse outcomes, potential workplace risk factors, and workers at risk.			
Communication of studies of exposure and risk of adverse reproductive outcomes (ARO) associated with the workplace.			
Other (please specify activity ar	nd level of priority)		

	Low Priority	Medium Priority	High Priority
Service workers (business admin, bank tellers, educators, personal care workers, food services, beauty,			
etc.)			
Manufacturing workers			
Healthcare and Social Assistance workers (healthcare, childcare, elder care, etc.)			
ther (please specify worker gro	oup and level of priority)		
, ,			
7. For each item below, p	(ARO) needs to be add	level with which each R2P act Iressed. Please consider that	although it is important
7. For each item below, p Reproductive Outcomes ddress all goals, some m	(ARO) needs to be add ay have a higher priority	ressed. Please consider that because of the magnitude of	although it is important
7. For each item below, perproductive Outcomes address all goals, some material frected, a pressing need for the prevent exposure to hazardous drugs and	(ARO) needs to be add ay have a higher priority for new information, or s	ressed. Please consider that because of the magnitude of some other reason.	although it is important risk, the population
7. For each item below, preproductive Outcomes ddress all goals, some must ffected, a pressing need to hazardous drugs and chemicals linked to ARO in healthcare Control of high priority agents that cause ARO	(ARO) needs to be add ay have a higher priority for new information, or s	ressed. Please consider that because of the magnitude of some other reason.	although it is important risk, the population
7. For each item below, page productive Outcomes address all goals, some maffected, a pressing need appropriate to hazardous drugs and chemicals linked to ARO	(ARO) needs to be add ay have a higher priority for new information, or s	ressed. Please consider that because of the magnitude of some other reason.	although it is important risk, the population
Prevent exposure to hazardous drugs and chemicals linked to ARO in healthcare Control of high priority agents that cause ARO in manufacturing Reduce chemical exposures associated with ARO among nail salon and beauty	(ARO) needs to be add ay have a higher priority for new information, or s	ressed. Please consider that because of the magnitude of some other reason.	although it is important risk, the population

Section 2 - R2P Priorities for the Reproductive Health Subsector
18. How much do you agree that we should address occupational ARO with an r2p activity?
Strongly Agree
Somewhat Agree
Not at all Agree
O No vote
19. How aligned are these potential topics with your areas of interests/expertise?
Strongly Aligned
Somewhat Aligned
Not at all Aligned
O No vote

	Low Priority	Medium Priority	High Priority
Sponsored Conference Sessions			\bigcirc
Council-authored Journal article		\bigcirc	
Other written dissemination products (e.g. blog, fact sheet, NIOSH Wikipedia page, disease prevention, best practices)			
Trade Journal Articles			
Cross-Sector research meeting (e.g. with agriculture, health and safety, mining, services, transportation, etc.)			
Non-written dissemination product (e.g. webinar, video)			
Online training tools			
Apps (on the phone)			
	be to work on a subcon	nmittee for an activity on ARO ?	
Count me in!			
I'll think about it			
Not at all willing			
No vote			

22. Would you like	to				
Continue to quest	ons on r2p priorities f	or the Cardiovasc	ular Subsector		
Skip to the next se	ection on r2p priorities	for the Other Chi	onic Disease Sub	sector	

Section 3 - R2P Priorities for the Cardiovascular Subsector

23. For each **Cardiovascular Disease (CVD)** item listed below, select the level of priority with which the **broad goal** needs to be addressed by **research to practice activities** (e.g. providing education, training, and resources). Please consider that although it is important to address all issues, some may have a higher priority because of the magnitude of risk, the population affected, a pressing need for the activity, or some other reason.

	Low Priority	Medium Priority	High Priority
Underlying mechanisms for CVD among workers.			
Risk factors associated with CVD.			
How heat stress impacts risk and underlying mechanisms for CVD			
Workplace interventions for CVD (programs, policies, legislation, regulation, or collective bargaining)			
Other (please specify activity and	d level of priority)		

	Low Priority	Medium Priority	High Priority
Service workers (business admin, bank tellers, educators, personal care workers, etc.)			
Healthcare and Social Assistance (healthcare, childcare, elder care, etc.)			
Public Safety (fire fighters, corrections, law enforcement, wildland fire service, emergency medical service)			
TWU workers (truck/train/bus drivers, warehouse, utilities)			\bigcirc
ther (please specify worker gro	up and level of priority)		
ther (please specify worker gro 5. For each item below, placese needs to be addressed and have a higher priority	lease select the priority essed. Please consider because of the magnitu	level with which each R2P act that although it is important to de of risk, the population affec	address all goals, som
ther (please specify worker gro 5. For each item below, pl	lease select the priority essed. Please consider because of the magnituother reason.	that although it is important to de of risk, the population affec	o address all goals, som cted, a pressing need fo
ther (please specify worker gro 5. For each item below, places and the priority are information, or some of the contributes to CVD in	lease select the priority essed. Please consider because of the magnitu	that although it is important to	address all goals, som
ther (please specify worker gro 5. For each item below, placese needs to be addressed and have a higher priority	lease select the priority essed. Please consider because of the magnituother reason.	that although it is important to de of risk, the population affec	o address all goals, som cted, a pressing need fo

	Low Priority	Medium Priority	High Priority
Effective cardiovascular health interventions among fire service and wildland firefighters (programs, policies, legislation, regulation, or collective bargaining)			
Tracking occupational and non-occupational CVD risk factors among public safety workers			
Relationship between CVD, stress, and shift work among service workers			
Reducing CVD risk factors in service workers			
Burden of CVD and risk actors among service workers			
Nork organization actors and CVD among ransportation, warehousing, and utilities (TWU) workers			
Decreasing CVD risk actors among TWU vorkers	\bigcirc		
ther (please specify activity an	d level of priority)		

Section 3 - R2P Priorities for the Cardiovascular Subsector

26. How much do you agree that we should address	occupational CVD with an r2p activity?
Strongly Agree	
Somewhat Agree	
Not at all Agree	
O No vote	
27. How aligned are these potential topics with your a Strongly Aligned Somewhat Aligned Not at all Aligned No vote	areas of interests/expertise?
28. There are several potential products that might be CVD. Of the list provided, check which you think wou Sponsored Conference Sessions Council-authored Journal article Other written dissemination products (e.g. blog, fact sheet, NIOSH Wikipedia page, disease prevention, best practices) Trade Journal Articles Others? Please describe	
29. How willing would you be to work on a subcommit Count me in! I'll think about it Not at all willing No vote	ttee for an activity on CVD?

Section 4 - R2P Priorities for Other Chronic Disease Prevention

30. For each **Other Chronic Disease** item listed below, select the level of priority with which the**broad goal** needs to be addressed by **research to practice activities** (e.g. providing education, training, and resources). Please consider that although it is important to address all issues, some may have a higher priority because of the magnitude of risk, the population affected, a pressing need for the activity, or some other reason.

	Low Priority	Medium Priority	High Priority
Burden of renal and neurological diseases			
Exposures and control strategies that lead to renal and neurological diseases			
Heat stress and dehydration and their influence on the risk of renal and neurologic disease.			
Prevention of occupational renal and neurological disease			
Other (please specify activity ar	nd level of priority)		

DI	sources).	don a di sua dan a dan a dan a	bassa a bisabassasiasi
	-	dress all worker sectors, som affected, a pressing need for r	
	Low Priority	Medium Priority	High Priority
Agricultural workers			
Manufacturing workers			
Public Safety workers (fire fighters, corrections, law enforcement, wildland fire service, emergency medical service)			
Other (please specify worker gro	up and level of priority)		

	Low Priority	Medium Priority	High Priority
Chronic pesticide exposure and neurologic disorders			
Intervention to reduce pesticide exposure (programs, policies, legislation, regulation, or collective bargaining)			
Barriers to protect against pesticide exposure			
Chronic kidney disease in agricultural workers	\bigcirc	\bigcirc	\bigcirc
High-priority agent exposures and neurologic disorders in manufacturing			
Control of high-priority agents that cause neurologic disorders in manufacturing			
ther (please specify activity and	d level of priority)		

Section 4 - R2P Priorities for Other Chronic Disease Prevention

33. How much do you agree that we should address occupational Other Chronic Diseases with an r2p activity?
Strongly Agree
Somewhat Agree
Not at all Agree
O No vote
34. How aligned are these potential topics with your areas of interests/expertise?
Strongly Aligned
Somewhat Aligned
Not at all Aligned
No vote

	Low Priority	Medium Priority	High Priority
Sponsored Conference Sessions	\bigcirc		
Council-authored Journal article			
Other written dissemination products (e.g. blog, fact sheet, NIOSH Wikipedia page, disease prevention, best practices)			
Trade Journal Articles			
Cross-Sector research meeting (e.g. with agriculture, health and safety, mining, services, transportation, etc.)			
Non-written dissemination product (e.g. webinar, video)			
Online training tools			
Apps (on the phone)			
Others? Please describe			
Count me in! I'll think about it	oe to work on a subcommit	tee for an activity on Other Chr	onic Disease?
Not at all willing			
No vote			

Section 5 - Additional Questions

37. For each item below, please select the priority level with which each**Cross Cutting Issue** should be given attention by the CRC Cross Sector. Please feel free to add and prioritize other issues not listed here.

	Low Priority	Medium Priority	High Priority
Chemical and Physical Exposures			
Psychosocial Stress			
Exposome			
Total Worker Health® (work, family, diet, exercise, shift work, organization of work, etc.)			
Improving our understanding of current/emerging issues (e.g., incorporating I&O in existing surveillance systems)			
Engineering controls and PPE			
Use of insurance claims to improve burden estimates			
Early disease detection			
Improving dissemination (research results, control strategies)			
Develop new interventions (programs, policies, legislation, regulation, or collective bargaining)			
Develop new training programs	\circ		\circ
Other (please specify activity and	level of priority)		

	t apply).					
Short videos	Short videos Hazard Alerts Online training tools Apps (on the phone) Disease prevention rules Virtual reality tools		Periodic info emails			
Hazard Alerts			Website and webinars Wikipedia Scientific articles Trade journal articles Conference presentations			
Online training tools						
Apps (on the phone)						
Disease prevention ru						
Virtual reality tools						
Other (please specify)					
39. From the Selectio	ns below, please sele	ect the best representat	tion of your organiza	ation or group.		
NIOSH	NIOSH		Academic Researcher			
Other Federal Govern	nment Agency	Industry				
State/Local Health De	epartment	Union or	Trade Association			
Non-Profit Organizati	on					
Other (please specify)					
Other (please specify)					
Other (please specify)					
		e (in vears) in occupation	onal safety and heal	th that you have in		
		e (in years) in occupatio	onal safety and heal	th that you have in		
40. Please specify the		e (in years) in occupatio 2-5 years	onal safety and heal 6-15 years	th that you have in More than 15 yea		
40. Please specify the	e length of experience		·	•		
40. Please specify the each subsector.	e length of experience		·	•		
40. Please specify the each subsector. Cancer	e length of experience		·	•		
40. Please specify the each subsector. Cancer Reproductive	e length of experience		·	•		
40. Please specify the each subsector. Cancer Reproductive Cardiovascular	e length of experience		·	•		
40. Please specify the each subsector. Cancer Reproductive Cardiovascular Renal	e length of experience		·	•		
40. Please specify the each subsector. Cancer Reproductive Cardiovascular Renal	e length of experience		·	•		
40. Please specify the each subsector. Cancer Reproductive Cardiovascular Renal	e length of experience		·	•		

Council Activities

41. Please choose the one information sharing activity for which you would like to see the greatest focus of the Council in the coming year.
Sharing of relevant information such as meetings or conferences, training opportunities, funding sources, community survey data programs, or updates about their organization's work
Coordination and production of webinar presentations that are relevant, high quality, and done by a variety of organizations (not just NIOSH)
Helping members keep up to date on information about occupational safety and health in the CRC Cross-Sector through periodic virtual meetings/conference calls
Helping members keep up to date on information about occupational safety and health in the CRC Cross-Sector through activitie other than webinars or virtual meetings
Please describe your ideas or suggestions for how the Council can work on this activity in the coming year.
42. Please check the <u>one</u> networking activity for which you would like to see the greatest focus of the
Council in the coming year.
Council members build and maintain relationships with one another
The Council builds and maintains meaningful collaborations with other organizations.
Please describe your ideas or suggestions for how the Council can work on this activity in the coming year.
43. Please check the <u>one</u> dissemination and implementation activity for which you would like to see the
greatest focus of the Council in the coming year.
The Council engages in implementation activities/projects that contribute to strategic objectives
The Council engages in dissemination activities/projects that contribute to strategic objectives
Please describe your ideas or suggestions for how the Council can work on this activity in the coming year.
44. Please describe any additional ideas or suggestions you have for ways in which the CRC Cross-Sector
Council can work to address the NORA CRC Cross-Sector Research Agenda in the coming year.
geneally and comming years

45. Ple	ease rank order these three Council activities based on which you would like to see the greatest
	of the Council in the coming year, where 1=Greatest focus and 3=Least focus.
.000.0	and detailed in the comming youn, three dealers locate and dealers locate.
≡	Information sharing
≡	Networking
_	Networking
	Disseminating/implementing solutions

CRC Cross Sector Council Web-Survey	
Meetings/Scheduling	
46. Check the day/s of the week that typically we meeting, or webinar: (Select all that apply)	ork best for you for attending a Council meeting, virtual
Monday	Thursday
Tuesday	Friday
Wednesday	
47. Check the time/s of the day that typically wo (Select all that apply)	rk best for you for attending a Council meeting or webinar:
11:00am EDT	3:00pm EDT
1:00pm EDT	4:00pm EDT
2:00pm EDT	
48. Do you prefer many short virtual meetings of Many short webinars (e.g., monthly, one-hour)	r fewer long ones?
Fewer long webinars (e.g., quarterly, 3-hour)	
Other (please specify)	
49. Would you be able to travel to Cincinnati in 2 expense?	2019 or 2020 for an in-person Council meeting at your own
Yes	
○ No	
Depends (please explain)	
	ge.g., conferences, professional associations) you plan on g year. Please list the name, location, and date/s for each

speakers.				