

Message

From: Landrigan, Philip [phil.landrigan@mssm.edu]
Sent: 8/12/2014 1:36:18 PM
To: Fiorella Belpoggi - Istituto Ramazzini [belpoggif@ramazzini.it]
CC: Huff, James (NIH/NIEHS) [G] [huff1@niehs.nih.gov]; Lunn, Ruth (NIH/NIEHS) [E] [lunn@niehs.nih.gov]; Dana Loomis [LoomisD@iarc.fr]; Neela Guha [guhan@iarc.fr]; kmb@sciencecorps.org; Kathryn Guyton [GuytonK@iarc.fr]; Cooper, Glinda [Cooper.Glinda@epa.gov]; Cogliano, Vincent [cogliano.vincent@epa.gov]; morando soffritti [soffrittim@ramazzini.it]; frank mirer [fmirer@hunter.cuny.edu]; peter infante [pinfante@starpower.net]; Elihu D Richter [Ex. 6 Personal Privacy (PP)]; danny teitelbaum [toxdoc@ix.netcom.com]; Kathleen Ruff [kruff@bulkley.net]; joe ladou [Ex. 6 Personal Privacy (PP)]; Lauren Zeise [Ex. 6 Personal Privacy (PP)]; jsass@nrdc.org; colin soskoine [Colin.Soskolne@ualberta.ca]; Caldwell, Jane [Caldwell.Jane@epa.gov]; Dunnick, June (NIH/NIEHS) [E] [dunnickj@niehs.nih.gov]; bucher@niehs.nih.gov; Birnbaum, Linda (NIH/NIEHS) [E] [birnbaumls@niehs.nih.gov]
Subject: Re: R: NAS formaldehyde -- endorses RoC/NTP [AGAIN!!!!]

Bravo, Fiorella

Sent from my iPhone

> On Aug 12, 2014, at 8:09 AM, "Fiorella Belpoggi - Istituto Ramazzini" <belpoggif@ramazzini.it> wrote:

>
> Dear all,
> We published our paper on formaldehyde carcinogenicity in 1989, after 25
> years we take our revenge! Long term bioassays are predictive, it is just a
> matter of time...

>
> Dr. Fiorella Belpoggi
> Director
> Cesare Maltoni Cancer Research Center
> Ramazzini Institute
> Via Saliceto, 3
> 40010 Bentivoglio (Bologna)
> Italy
> Tel. +39-051-6640460
> Fax. +39-051-6640223
> e-mail: belpoggif@ramazzini.it
> www.ramazzini.org

>
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>
> -----Messaggio originale-----
> Da: Huff, James (NIH/NIEHS) [G] [mailto:huff1@niehs.nih.gov]
> Inviato: venerdì 8 agosto 2014 17:40
> A: Lunn, Ruth (NIH/NIEHS) [E]; Dana Loomis; Neela Guha; kathy burns; Kathryn
> Guyton; Cooper, Glinda; vincent cogliano; fiorella belpoggi; morando
> soffritti; frank mirer; peter infante; Elihu D Richter; danny teitelbaum;
> phil landrigan; Kathleen Ruff; joe ladou; Lauren Zeise; jennifer sass
> [NRDC]; colin soskoine; Jane Caldwell; Dunnick, June (NIH/NIEHS) [E]
> Cc: Bucher, John (NIH/NIEHS) [E]; Birnbaum, Linda (NIH/NIEHS) [E]
> Oggetto: NAS formaldehyde -- endorses RoC/NTP [AGAIN!!!!]

>
> ruth
> way to go - two in a row - wonderfu].
> Onwards and upwards for PUBLIC HEALTH.
> james

>
> On /Fri8Aug/14 11:17 AM, "Lunn, Ruth (NIH/NIEHS) [E]" <lunn@niehs.nih.gov>
> wrote:

>
> Here is the brief release NAS has on their website about the formaldehyde
> report.

>
> <https://urldefense.proofpoint.com/v1/url?u=http://www8.nationalacademies.org/onpinews/newsitem.aspx?Record>

dID%3D18948&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=Xlw7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHMK6doZX4nVDALN8%2FwZ39h4Fo7L5oLDub9wv5L4%3D%0A&s=ddf61a43568425e7bdfb542dc8c50c6f4035b37f45872261971e25a03e8ba2f0

>
> [cid:3490342740_2317033]FOR IMMEDIATE RELEASE Formaldehyde Confirmed as
> Known Human Carcinogen A new report

>
<https://urldefense.proofpoint.com/v1/url?u=http://www.nap.edu/catalog.php?record_id%3D18948&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=Xlw7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHMK6doZX4nVDALN8%2FwZ39h4Fo7L5oLDub9wv5L4%3D%0A&s=3cc7d928bcd498fa2bbc3ac14bea119da62d09ca9ea39727eea2f10bc0a9c60> from the National Research

> Council has upheld the listing of formaldehyde as "known to be a human
> carcinogen" in the National Toxicology Program 12th Report on Carcinogens
> (RoC). The committee that wrote the Research Council report found that the
> listing is supported by sufficient evidence from human studies that indicate
> a causal relationship between exposure to the chemical and at least one type
> of human cancer. The committee reached the same conclusion after conducting
> both a peer review of the RoC and an independent assessment of the
> formaldehyde literature. The NTP is an interagency program that produces the
> RoC. Formaldehyde is a substance of interest for the RoC because many
> people in the United States are exposed, either through environmental
> sources such as combustion processes and tobacco smoke, or in occupational
> settings that include the furniture, textile, and construction industries.
> Formaldehyde is also produced naturally by human cells. It was first listed
> by NTP as "reasonably anticipated to be a human carcinogen" in 1981 before
> being upgraded to "known carcinogen" in the 2011 RoC. Based on RoC listing
> criteria, a substance can be classified as known to be a human carcinogen if
> there is sufficient evidence of carcinogenicity from studies in humans that
> indicate a causal relationship between exposure to the substance and human
> cancer. In its peer review of the RoC, the Research Council committee found
> that NTP described the strengths and weaknesses of relevant studies in a way
> that was consistent and balanced, but noted that it would be more complete
> if it also discussed why weaker evidence did not alter the conclusion. In
> addition, NTP did not include a description of its interpretation of
> "limited" and "sufficient" evidence for human studies, which factors into
> whether a chemical is listed as reasonably anticipated to be or known to be
> a human carcinogen. The Research Council committee defined "limited
> evidence" in humans to be two or more studies of varied design that suggest
> an association between formaldehyde and a specific type of cancer but that
> cannot exclude alternative explanations such as chance, bias, or confounding
> factors. Evidence was deemed to be "sufficient" if those alternative
> explanations could be ruled out with confidence. On this basis, the
> committee agreed that there is sufficient evidence to support an association
> between formaldehyde and cancer in humans. In its independent assessment,
> the committee considered human, animal, and mechanistic studies published
> through November 8, 2013 that focused on nasopharyngeal cancer, sinonasal
> cancer, and myeloid leukemia. It found sufficient evidence of
> carcinogenicity in human and animal studies and "convincing relevant
> information" that formaldehyde induces mechanistic events associated with
> the development of cancer in humans. Based on these findings, the committee
> concluded that formaldehyde should be listed in the RoC as "known to be a
> human carcinogen." Contacts: Lauren Rugani, Media Officer Christina
> Anderson, Media Assistant Office of News and Public Information
> 202-334-2138; e-mail news@nas.edu <<mailto:news@nas.edu>>
> www.national-academies.org/newsroom

> <<https://urldefense.proofpoint.com/v1/url?u=http://www.national-academies.org/newsroom&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=Xlw7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHMK6doZX4nVDALN8%2FwZ39h4Fo7L5oLDub9wv5L4%3D%0A&s=7695a2131ceb6cdcad529112480bccbd73269a13f7cb3959393af131f26f4349>> Twitter: @NAS_news

> <https://urldefense.proofpoint.com/v1/url?u=https://twitter.com/NAS_news&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=Xlw7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHMK6doZX4nVDALN8%2FwZ39h4Fo7L5oLDub9wv5L4%3D%0A&s=671fdf1018306daa799603e81ab1e631fbb9f165cb4e51d6cf1f260469cd0fe3> and @NASciences

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> <<https://urldefense.proofpoint.com/v1/url?u=http://www.nationalacademies.org/rss/index.html&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=Xlw7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHMK6doZX4nVDALN8%2FwZ39h4Fo7L5oLDub9wv5L4%3D%0A&s=11a684970a8f166b62f769c947e5a9765cb2e18c065a4211a60a31455c7e7137>> Flickr:

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PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=XlW7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHHMK6doZX4nVDA
LN8%2FWZ39h4Fo7L5oLDUb9wv5L4%3D%0A&s=23a4eab1f79597f8cd9614c5ab7255cf0a51bd83109d20d86d727d840ae6a9b8
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LN8%2FWZ39h4Fo7L5oLDUb9wv5L4%3D%0A&s=23a4eab1f79597f8cd9614c5ab7255cf0a51bd83109d20d86d727d840ae6a9b8](https://urldefense.proofpoint.com/v1/url?u=http://www.flickr.com/photos/nationalacademyofsciences/sets&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=XlW7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHHMK6doZX4nVDA
LN8%2FWZ39h4Fo7L5oLDUb9wv5L4%3D%0A&s=23a4eab1f79597f8cd9614c5ab7255cf0a51bd83109d20d86d727d840ae6a9b8)>
>
> _____ Pre-publication copies of Review of the Formaldehyde Assessment in
> the National Toxicology Program 12th Report on Carcinogens
>
<[https://urldefense.proofpoint.com/v1/url?u=http://www.nap.edu/catalog.php?record_id%3D18948&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=XlW7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHHMK6doZX4nVDA
LN8%2FWZ39h4Fo7L5oLDUb9wv5L4%3D%0A&s=3cc7d928bcd498fa2bbc3ac14e119da62d09ca9ea39727eea2f10bc0a9c60](https://urldefense.proofpoint.com/v1/url?u=http://www.nap.edu/catalog.php?record_id%3D18948&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=XlW7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHHMK6doZX4nVDA
LN8%2FWZ39h4Fo7L5oLDUb9wv5L4%3D%0A&s=3cc7d928bcd498fa2bbc3ac14e119da62d09ca9ea39727eea2f10bc0a9c60)> available
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> Academies Press on the Internet at www.nap.edu
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LN8%2FWZ39h4Fo7L5oLDUb9wv5L4%3D%0A&s=e428020cbb5246137266757c2e219bfea14de76342ff164a028a4838547890d0](https://urldefense.proofpoint.com/v1/url?u=http://www.nap.edu/&k=PFsgZv%2B4TEaU9fTpAwPLNw%3D%3D%0A&r=XlW7xwdP1tUIjrsQYpVoUqD02yeMZwjRHRTD3XqH0Lc%3D%0A&m=rHMHHMK6doZX4nVDA
LN8%2FWZ39h4Fo7L5oLDUb9wv5L4%3D%0A&s=e428020cbb5246137266757c2e219bfea14de76342ff164a028a4838547890d0)> or by
> calling 202-334-3313 or 1-800-624-6242. Reporters may obtain a copy from
> the Office of News and Public Information (contacts listed above). # #
> # NATIONAL RESEARCH COUNCIL Division on Earth and Life Studies Board on
> Environmental Studies and Toxicology Committee to Review the Formaldehyde
> Assessment in the National Toxicology Program 12th Report on Carcinogens
> Alfred O. Berg*(chair) Professor and Chair Emeritus Department of Family
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> Emeritus University of Chicago Mitchellville, Md. A. Jay Gandolfi Professor
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> Health Environmental Science and Engineering Program Harvard School of
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> Texas M.D. Anderson Cancer Center Houston STAFF Heidi Murray-Smith Study
> Director _____ *Member, Institute of Medicine
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