

IARC Monographs on the Identification of Carcinogenic Hazards to Humans

**Volume 131: Cobalt Metal (without Tungsten Carbide or Other Metal Alloys) and Cobalt (II) Salts, Trivalent and Pentavalent Antimony, and Weapons-grade Tungsten (with Nickel and Cobalt) Alloy
Remote Meeting: 2–18 March 2022**

LIST OF PARTICIPANTS

Working Group Members and Invited Specialists served in their individual capacities as scientists and not as representatives of their government or any organization with which they are affiliated. Affiliations are provided for identification purposes only.

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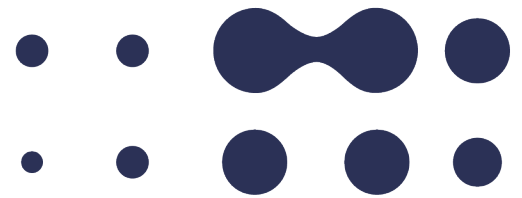
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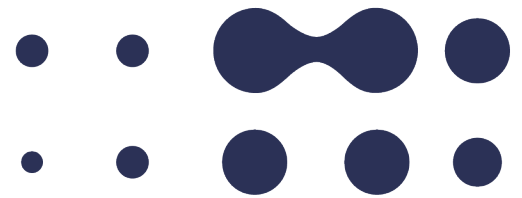
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Invited Specialists

None

Representatives of national and international health agencies

None

Observers

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Samuel Buxton, NiPERA Inc, USA²

Ranulfo Lemus Olalde, International Tungsten Industry Association, UK³

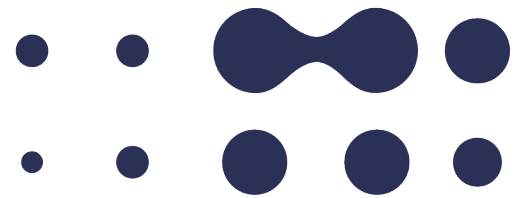
Vanessa Viegas, Cobalt Institute and Cobalt REACH Consortium, UK⁴

¹ Craig John Boreiko is attending as an Observer for the International Antimony Association (IAA), Belgium. He is employed by CJB Risk Analysis, where he consults for the IAA and the Nickel Institute (amount not disclosed) on cancer, genotoxicity, and related issues. On behalf of these organizations, he provides expert opinions on regulatory policy related to antimony to numerous governmental organizations, including the European Chemicals Agency and the United States Environmental Protection Agency (US EPA). He notes that IARC classifications may have an adverse impact on his close professional colleagues in industry sectors that produce and use metals.

² Samuel Buxton is a salaried employee of, and is attending as an Observer for, NiPERA Inc., Nickel Institute, USA.

³ Ranulfo Lemus Olalde is a salaried employee of, and is attending as an Observer for, the International Tungsten Industry Association (ITIA), UK. He has provided numerous public statements and positions regarding carcinogenicity classifications on behalf of ITIA for tungsten metal and compounds (including hard metals containing cobalt with tungsten carbide) to governmental bodies in Australia, the European Union, Japan, the Republic of Korea, and the USA. He consults for an unnamed tobacco company (amount not disclosed) on the registration of tobacco products in the USA.

⁴ Vanessa Viegas is a salaried employee of, and is attending as an Observer for, the Cobalt Institute Ltd (a trade association for the cobalt industry) and Cobalt REACH Consortium Ltd. She receives substantial research funding and monetary support from these organizations for travel to meetings with regulatory authorities. She has provided expert opinions on REACH restriction proposed for five cobalt salts, on a cobalt data submission to the Texas Commission on Environmental Quality, and on the US EPA's draft Contaminant Candidate List 5.



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NOTE REGARDING CONFLICTS OF INTERESTS: Each participant first received a preliminary invitation with the request to complete and sign the IARC/WHO Declaration of Interests, which covers employment and consulting activities, individual and institutional research support, and other financial or non-financial interests (e.g. public statements and positions related to the subject of the meeting).

Official invitations were extended after careful assessment of any declared interests that might constitute a conflict of interest. Pertinent and significant conflicts are disclosed in the present document. Information about other potential conflicts that have not been disclosed may be sent to the Head of the IARC Monographs programme at imo@iarc.fr.

Participants identified as Invited Specialists did not serve as Meeting Chair nor Subgroup Chair, draft text that pertains to the description or interpretation of cancer data, or participate in the evaluations.

All Declarations of Interest were updated and reviewed at the opening of the meeting.

Posted on 3 March 2022