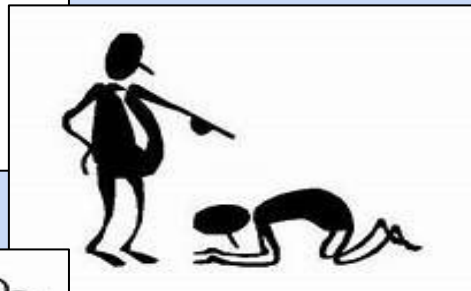


Conflitti di interesse e limiti di legge



INTERNATIONAL SOCIETY OF DOCTORS FOR ENVIRONMENT
ISDE

**Medici
per l'ambiente**

Congresso scientifico

Inquinamento da PFAS

1 Giugno 2024

sede Ordine dei Medici
Via Mestrina 86, Mestre (Venezia)

Con il patrocinio di

Claudia Marcolungo, UniPD

COI: conflitti di interesse tra fisiologia e patologia



ENVIRONMENTAL
Science & Technology

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Feature

Conflicts of Interest in the Assessment of Chemicals, Waste, and Pollution

Andreas Schäffer,* Ksenia J. Groh, Gabriel Sigmund, David Azoulay, Thomas Backhaus, Michael G. Bertram, Bethanie Carney Almroth, Ian T. Cousins, Alex T. Ford, Joan O. Grimalt, Yago Guida, Maria C. Hansson, Yunsun Jeong, Rainer Lohmann, David Michaels, Leonie Mueller, Jane Muncke, Gunilla Öberg, Marcos A. Orellana, Edmond Sanganyado, Ralf Bernhard Schäfer, Ishmail Sheriff, Ryan C. Sullivan, Noriyuki Suzuki, Laura N. Vandenberg, Marta Venier, Penny Vlahos, Martin Wagner, Fang Wang, Mengjiao Wang, Anna Soehl, Marlene Ågerstrand, Miriam L. Diamond, and Martin Scheringer*

Cite This Environ. Sci. Technol. 2023, 57, 19066–19077

Read Online

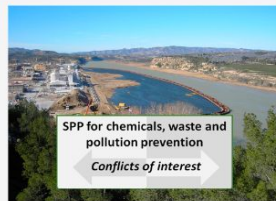
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Metrics & More

Article Recommendations

ABSTRACT: Pollution by chemicals and waste impacts human and ecosystem health on regional, national, and global scales, resulting, together with climate change and biodiversity loss, in a triple planetary crisis. Consequently, in 2022, countries agreed to establish an intergovernmental science–policy panel (SPP) on chemicals, waste, and pollution prevention, complementary to the existing intergovernmental science–policy bodies on climate change and biodiversity. To ensure the SPP's success, it is imperative to protect it from conflicts of interest (COI). Here, we (i) define and review the implications of COI, and its relevance for the management of chemicals, waste, and pollution; (ii) summarize established tactics to manufacture doubt in favor of vested interests, i.e., to counter scientific evidence and/or to promote misleading narratives favorable to financial interests; and (iii) illustrate these with selected examples. This analysis leads to a review of arguments for and against chemical industry representation in the SPP's work. We further (iv) rebut an assertion voiced by some that the chemical industry should be directly involved in the panel's work because it possesses data on chemicals essential for the panel's activities. Finally, (v) we present steps that should be taken to prevent the detrimental impacts of COI in the work of the SPP. In particular, we propose to include an independent auditor's role in the SPP to ensure that participation and processes follow clear COI rules. Among others, the auditor should evaluate the content of the assessments produced to ensure unbiased representation of information that underpins the SPP's activities.

KEYWORDS: human health, ecosystem health, science–policy panel, conflict of interest



SPP for chemicals, waste and
pollution prevention
Conflicts of interest

The Devil they Knew: Chemical Documents Analysis of Industry Influence on PFAS Science

NADIA GABER

LISA BERO

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Annals of
Global Health

ORIGINAL ARTICLE

ubiquity press

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1

Debates, Dilemmas, and Discoveries

“Everyone has interests”: A red herring

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A common response to COI debates is “... but everyone has interests.” This is, however, a red herring. Everyone, indeed, has interests. Interests and values are innate to every person (Douglas, 2021; Elliott, 2017). We need to be clear over our values and engage in discussions about whether or not our values and research align with societal goals. Notably, an interest does not automatically lead to a COI, and it is crucial to recognize what's what (Bero &

COI: conflitti di interesse tra stato delle cose e dinamiche



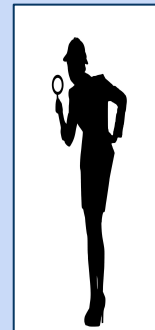
- bilanciamento e priorità di diverse necessità



- “isola” non negoziabile

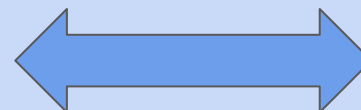


- diritto proprietario sulle informazioni

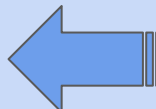


COI: *conflitti di interesse ed apporti alla conoscenza*

- produzione di dati / CBI
- individuazione di scenari
- riflessione sulle evidenze
- approntamento metodologie
- analisi dei bias e condivisione
- elaborazione strategie di intervento
- interventi da ricalibrare
- terapia specifica



analisi di contesto
parametri specifici



SERVIZIO SANITARIO NAZIONALE RICETTA ELETTRONICA - PRONOMEVIA PER L'ASSTERTO

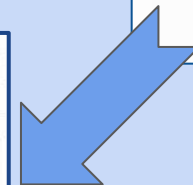
CODICINE E NOME INDELLI ALL'ASSTERTO

PROFESSIONE: CMF, KIDTAI, PEDIU
ESADICIONE: ADM, RIBENTE, SIDA LA INDEVITA, CIVITA' ANL, SINGOSSIONE REGIONALE
ESADICAZIONE PRONOMEVIA: ALI DEU, PRONOMEVIA PRONOMEVIA ALI DEU
TULLI, ARREDETTA PIA PL, URSAL, SINGOSSIONE

SELEZIONARE IL CODICE DI
IL CODICE DI IDENTIFICAZIONE E
CODICE IDENTIFICAZIONE

SPEDIRE INFORMATI, ALI DEU, SINGOSSIONE
CODICE IDENTIFICAZIONE E
CODICE IDENTIFICAZIONE

Milano, 10/10/2010, 10/10/2010, 10/10/2010, 10/10/2010, 10/10/2010, 10/10/2010, 10/10/2010, 10/10/2010, 10/10/2010, 10/10/2010



COI: conflitti di interesse, il caso PFAS ... i medici e la scienza...

I have worked to the best of my ability within the system to see that the right actions are taken on behalf of the environment. At almost every step, I have been assured that action will be taken—yet I see slow or no results. I am told the company is concerned, but their actions speak to different concerns than mine. I can no longer participate in the process that 3M has established for the management of PFOS and precursors. For me it is unethical to be concerned with markets, legal defensibility and image over environmental safety.

Sincerely,

Rich Purdy

interoffice Correspondence **3M**
LITMINT

August 20, 1975

Subject: Fluorocarbons in Human
Blood Plasma

CONFIDENTIAL

TO: L. C. KROGH - COMMERCIAL CHEMICAL DIVISION - 223-6SE
J. D. LAZERTE - COMMERCIAL CHEMICAL DIVISION - 236-1
R. A. NEWMARK - CENTRAL RESEARCH - 201-2W
J. A. PENDERGRASS - MEDICAL DEPARTMENT - 220-2E

FROM: G. H. CRAWFORD - PHOTOGRAPHIC PRODUCTS - 209-1S

Record of a Telephone Conversation - August 14, 1975

Person calling - Dr. William Guy
College of Medicine
University of Florida
Gainesville, Florida

Dr. Guy called again, following up on the subject (vide my earlier memo) to see if we had any further ideas as to possible sources of the fluorocarbon carboxylic acids found in human blood samples from Texas and New York. I got

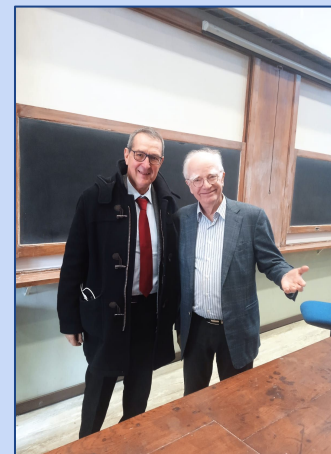
(Handwritten initials)



A mortality study on male subjects exposed to polyfluoroalkyl acids with high internal dose of perfluorooctanoic acid

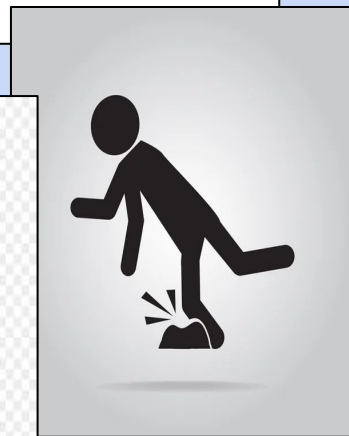
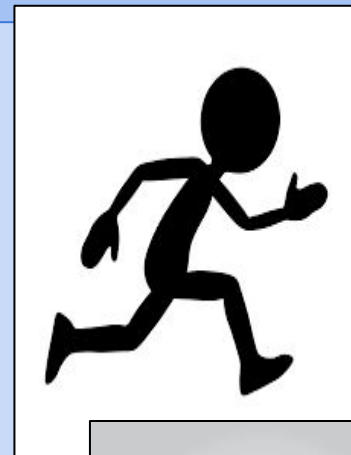
Paolo Girardi (PhD)^{a,b}, Enzo Merler (MD)^{a,b}

^a Azienda Zero - Epidemiological Department, Veneto Region, Via Jacopo D'Avanzo, Padua, 35132, Italy
^b Directorate of Prevention, Food Safety and Veterinary Public Health, Veneto Region, Venice, Italy



Conflitti di interesse, PFAS, lezioni dal passato: strategie d'impresa ed ... €

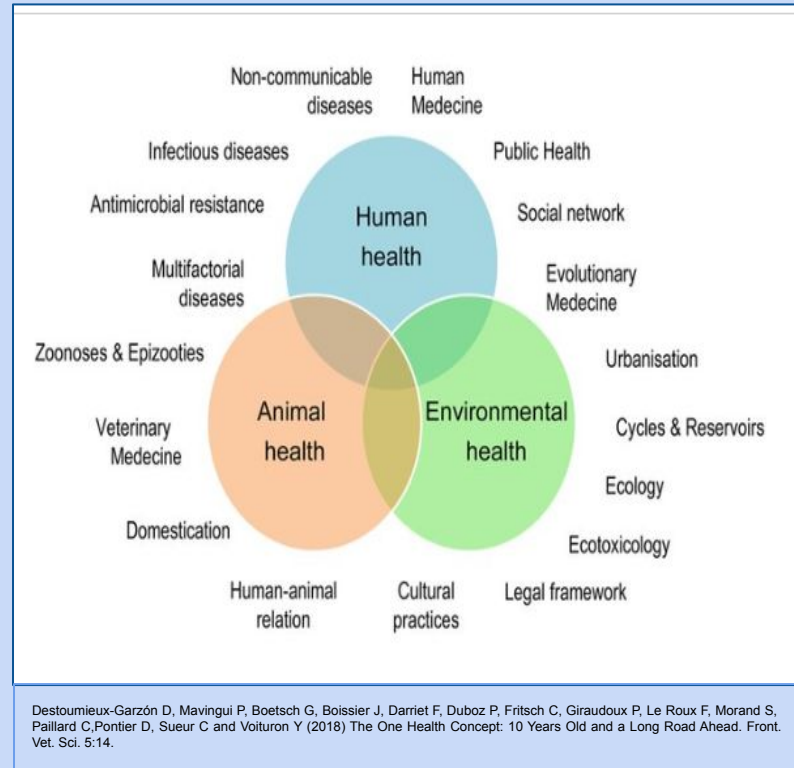
- paura
- dubbio
- ignoranza
- pressione
- diversione
- versione alternativa dei fatti
- tecnicismo
- minaccia di cambiamento
- ritardo
- compassione
- futurismo
- sfide processuali
- discredito
- negazionismo



COI: conflitti di interesse e caso PFAS ... definire il quadro



- indici sintomatici
- presunzioni
- market failure
- riscontri probatori
- bad to worst scenario
- codice deontico
- sindacabilità delle decisioni
- azionabilità dei diritti



Definizione dei limiti e caso PFAS ... riduzione ad unicum?



Tre alchimisti, Pietro Della Vecchia, 1639, Padova



1. situazione di emergenza e regime ordinario
2. multifattorialità e dimensioni di scala
3. molteplicità delle fonti di contaminazione
4. “*esposometro*” e vulnerabilità
5. accettabilità del rischio - sociale ed individuale
6. indeterminatezza del fattore tempo
7. irreversibilità degli effetti

GRAZIE PER L'ATTENZIONE



claudia.marcolungo@unipd.it

The poster features a photograph of a pregnant woman's belly on the left, with a stylized globe overlaid on it. On the right is the logo of the International Society of Doctors for Environment (ISDE), which consists of a green cross with a caduceus in the center, surrounded by the text 'INTERNATIONAL SOCIETY OF DOCTORS FOR ENVIRONMENT' and 'ISDE' below it.

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ENOMCeO
ORDINE PROFESSIONALE DEI MEDICI E CHIRURGI DELLA SPECIALITÀ GINECOLOGICA E OSTETRICIA DI VENEZIA
and