Fifty Years of the Cosmetic Ingredient Review (CIR) and the Expert Panel for Cosmetic Ingredient Safety



CIR *Origins*

1. In 1975, Peter Hutt, esq. drafted the CIR Procedures and formed the CIR Science and Support Committee, CIR Steering Committee, and the Expert Panel.

2. CIR established in 1976 by the then named CTFA, now Personal Care Products Council (PCPC)

    a. First independent cosmetic ingredient safety review process with active US FDA participation

    b. Participation by FDA, CFA, industry, and many others continues to this day.



Mission

Formed in 1976, CIR is a joint effort by government, industry, and consumer groups.

The Cosmetic Ingredient Review program thoroughly reviews and assesses the safety of ingredients used in cosmetics in an open, unbiased, and expert manner, and publishes the results in the open, peer-reviewed literature.

https://www.cir-safety.org/

Fifty Years of the Cosmetic Ingredient Review (CIR) and the Expert Panel for Cosmetic Ingredient Safety: An Independent, Transparent, and Science-Forward Program for Ingredient Safety Assessment

1. CIR has completed evidence-based safety assessments generating more than 7000 ingredient conclusions, with comprehensive findings published in the *International Journal of Toxicology*.
2. Through a defined governance framework, Expert Panel review, and fully public deliberations, CIR conducts safety evaluations via a structured and transparent process that incorporates broad stakeholder engagement.
3. With the enactment of the Modernization of Cosmetics Regulation Act (MoCRA) of 2022, CIR remains an independent scientific resource that complements regulatory oversight and supports robust safety substantiation of cosmetic products.
4. CIR functions under an exposure-driven evaluation paradigm aligned with risk-based principles, integrating validated New/Non-Animal Approach Methodologies (NAMs) to inform hazard identification and refine risk characterization while complementing traditional toxicology.

Modernization of Cosmetics Regulation Act of 2022 (MoCRA) – Safety Substantiation

- FDA has assembled a website concerning safety testing of cosmetics:

  https://www.fda.gov/cosmetics/cosmetics-science-research/product-testing-cosmetics

- This website identifies some types of documentation that may be part of substantiating safety, including:
  - (1) data on ingredients obtained by manufacturer testing;
  - (2) data reported in scientific journals; and
  - (3) information published by the Cosmetic Ingredient Review (CIR).

If Every US Cosmetic Product Safety Dossier Should Include CIR Assessments, Where Can You Get Those?

Direct from CIR:

https://cir-reports.cir-safety.org/

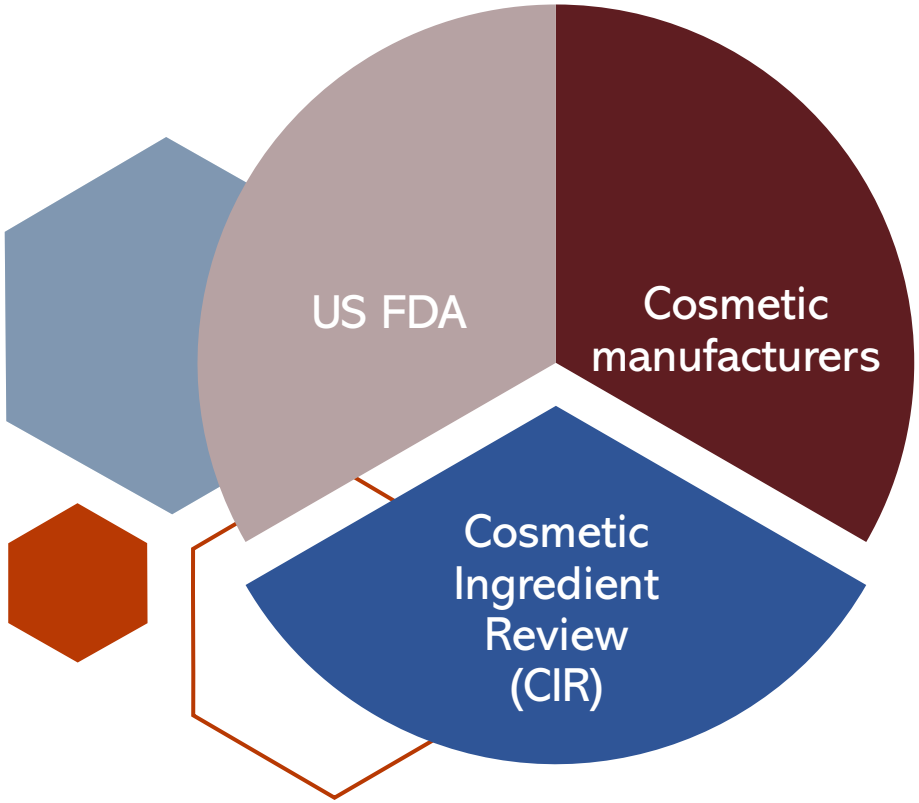
By searching PubChem at:

https://pubchem.ncbi.nlm.nih.gov/

From the publisher:

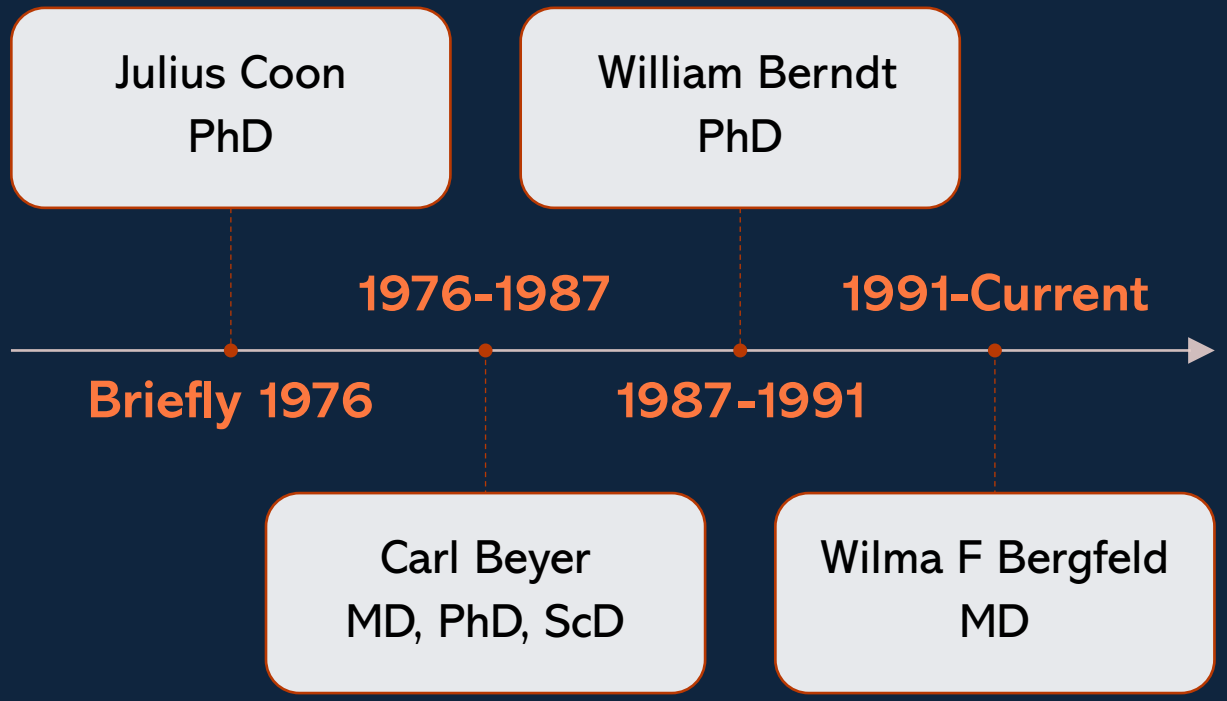
http://ijt.sagepub.com/

Utilize CIR Assessments In Conjunction With Internal Expertise



Panel Members Through the Years

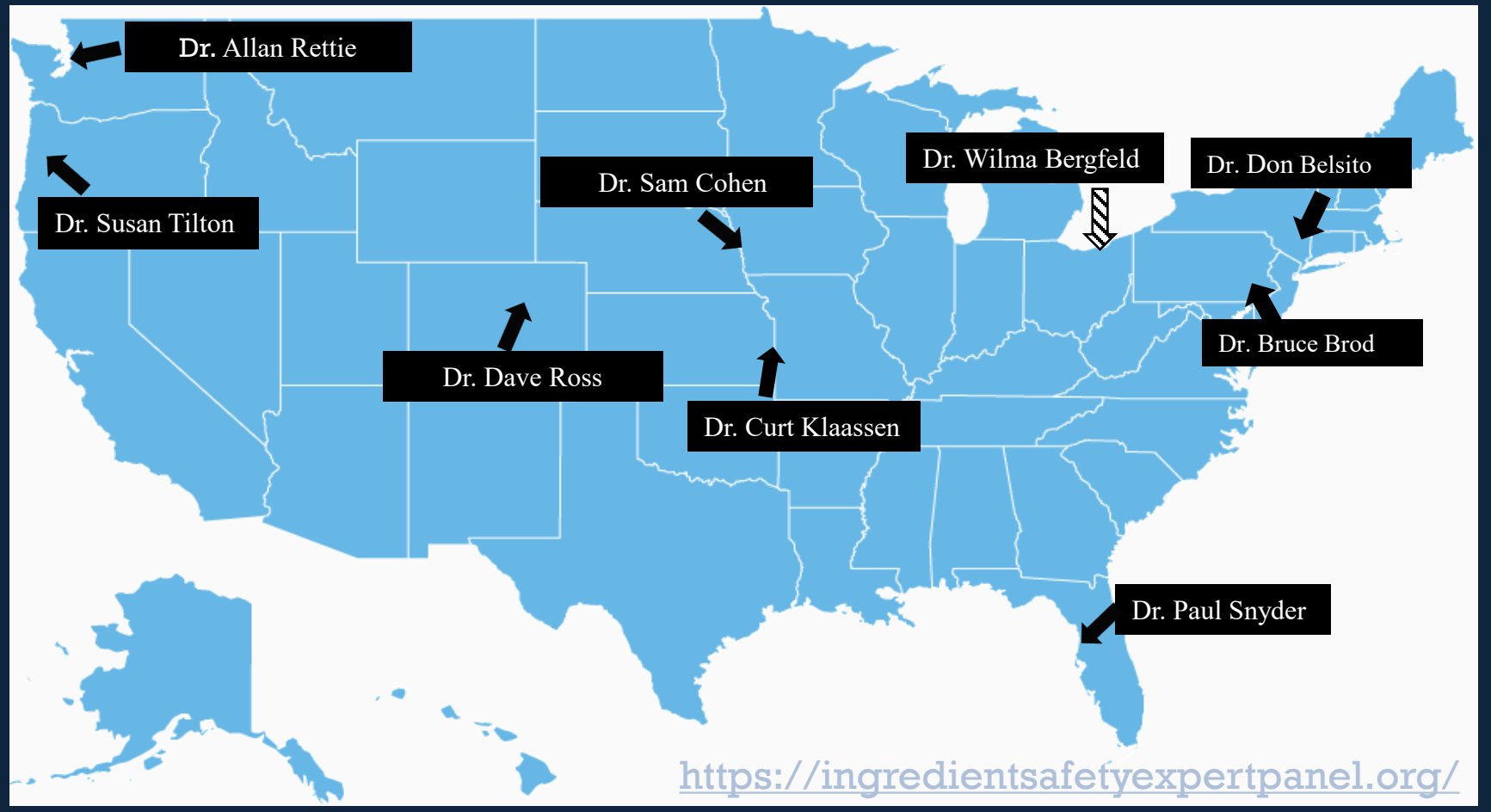
Esteemed Chairs:



- **Esteemed Past Panel Members**
  - Roswell Boutwell PhD
  - William Carlton DVM, PhD
  - Robert Fine MD
  - Dietrich Hoffman PhD
  - Jerry Hook PhD
  - William Montagna PhD
  - Robert Roudabush PhD
  - Arnold Schroeter MD
  - Dan Liebler PhD
  - Jim Marks, Jr MD
  - Ron Shank PhD
  - Tom Slaga PhD
  - David E Cohen MD

Expert Panel: Who & Where Are They?





Expert Panel
Non-Voting Liaisons



- **Prashiela Manga, PhD**
  Interim Director, Office of Cosmetics and Colors (OCAC), US Food & Drug Administration (FDA)



- **Courtney Griffin, Esq**
  Director of Consumer Product Safety, Consumer Federation of America (CFA)



- **Jaap Venema, PhD**
  Chief Scientist, Personal Care Products Council (PCPC)

CIR Staff - Infrastructure

- According to the CIR Procedures, the Executive Director shall have authority and responsibility for daily administration of the CIR Staff and Expert Panel.

Executive Director
Bart Heldreth, PhD





Previous Directors

- E. Burger MD, PhD
- Ralph Wands PhD
- Robert Elder PhD
- F. Alan Andersen PhD
- Halyna Breslawec PhD
- Lillian Gill DPA

Senior Director
Monice Fiume, MBA

Toxicologist
Jinqiu Zhu, PhD, DABT, ERT, DCST



Administrative & Information Services Staff

Carla Jackson & Kevin Fries



Analysts

Christina Burnett, MSES
-Senior Scientific Analyst

Priya Ferguson, MS
-Associate Toxicologist & Senior Scientific Analyst

Temima Nguyen, MS
-Scientific Analyst

Litta Paulson, MS
-Scientific Analyst



- Does your company register cosmetic products with the United States FDA?

  - If YES, we invite your company to participate in the process. Participation includes completing maximum concentration of use surveys and/or providing ***non-confidential*** ingredient or product safety data. Participation and data from your company ensures ingredients are reviewed by CIR in the context of how they are used.

- For more information contact CIRsupport@personalcarecouncil.org


COSMETIC
INGREDIENT
REVIEW
50th
ANNIVERSARY