

# National Institute for Environmental Health Sciences

## Superfund Research Program

Norbert E. Kaminski, Ph.D.

Professor, Pharmacology & Toxicology

Director, Institute for Integrative Toxicology

# Superfund Research Program

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- Created within NIEHS in 1986 under the Superfund Amendments and Reauthorization Act (SARA)
- SRP has a broad mandate:
  1. The development of methods and resources to **detect** hazardous substances in the environment.
  2. The improvement of techniques of **assessing the effects** of hazardous substances on human health.
  3. The development of methods of **assessing the risks** hazardous substances pose to human health.
  4. The development of biological, chemical, and physical **methods of decreasing hazardous substances and their toxicity**

# Superfund Research Program (SRP)

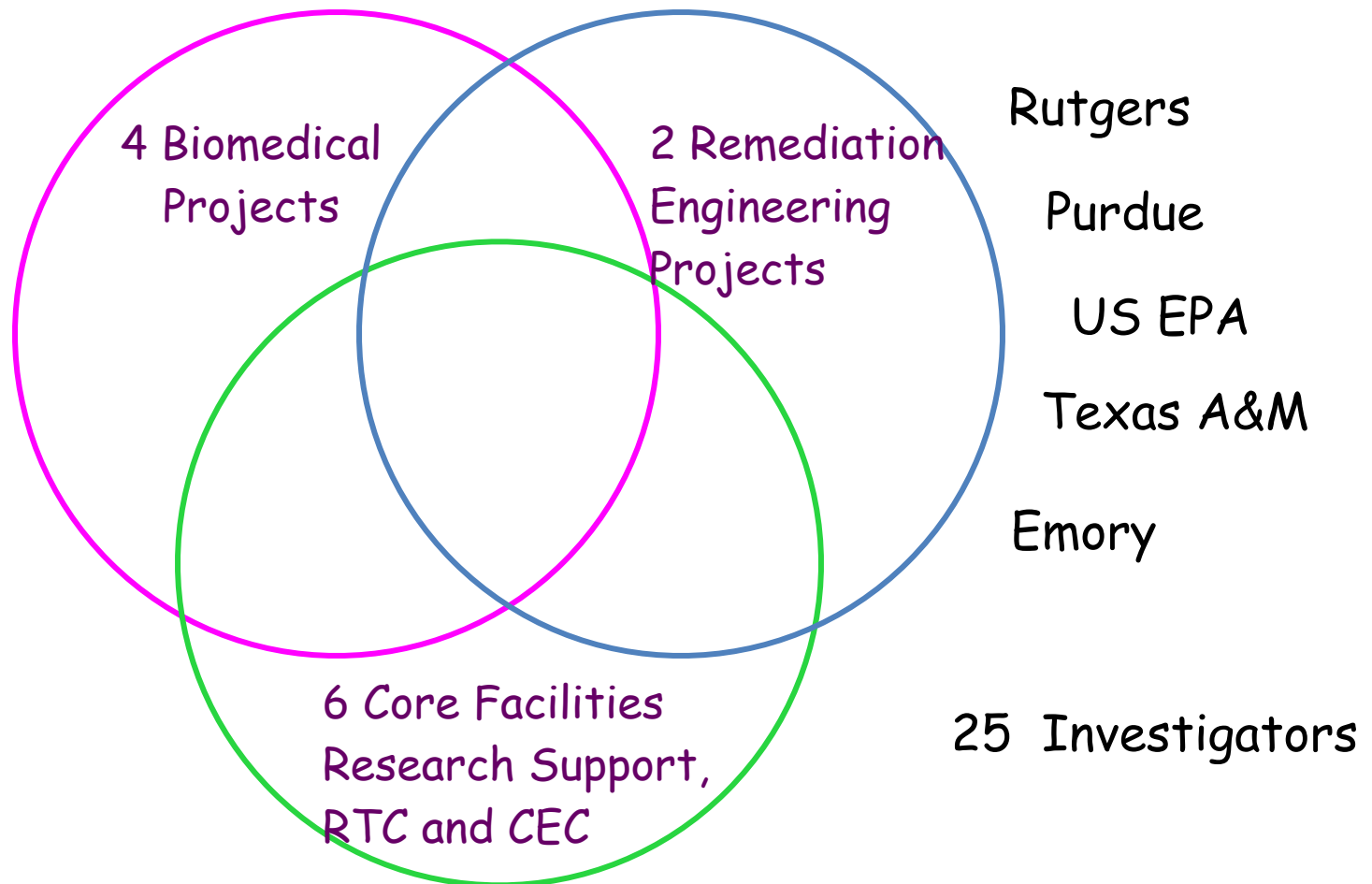
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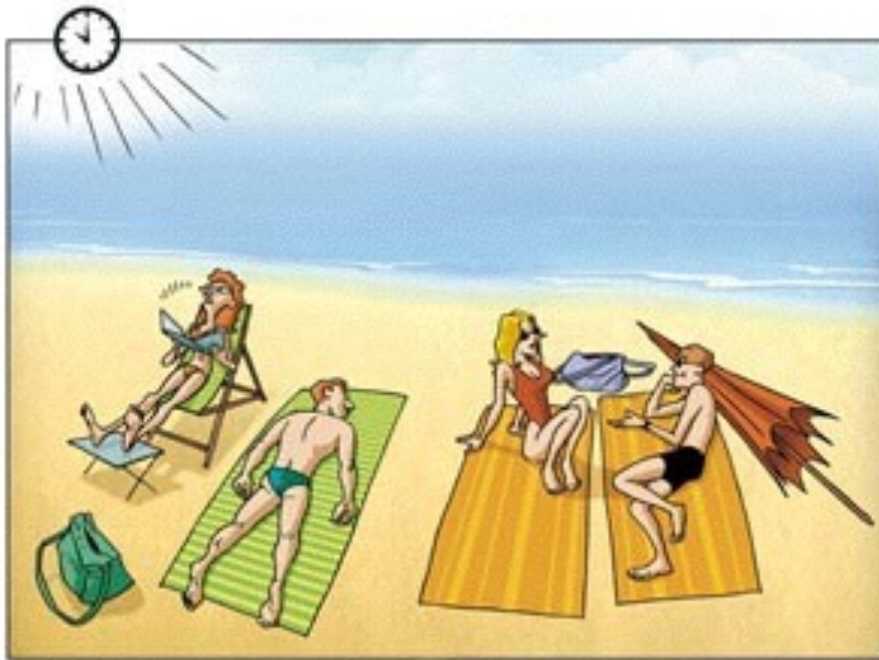


- Research funded through the NIEHS Superfund Research Program is **restricted** to a select list of environmental contaminants
- SRP research is thematic, multidisciplinary and basic as well as applied

# Theme of the MSU SRP Program is focused on Dioxin and Dioxin-Like Compounds

Administered and Coordinated by MSU IIT





**RISK = HAZARD x EXPOSURE**





**Paracelsus (1493-1591)**  
**German -Swiss philosopher, scientist**

*“What is there that is not  
poison? All things are poison  
and nothing without poison.  
Solely the dose determines that  
a thing is not a poison”.*