Research Projects [1]

The multidisciplinary connections of the six Research Projects of the ISRP as well as the exchange of expertise, samples and data among the projects will help us to answer key questions, such as:

- Where are sources of airborne PCBs?
- What are the levels of human exposures to these types of PCBs?
- What are the potential roles of metabolism in biological responses to semi-volatile PCBs?
- What are the human health effects?
- How can we remediate PCB contaminated sites?

The six Research Projects are:

1. **PCBs: Metabolism, Genotoxicity and Gene Expression in Vivo** [2]
   Larry Robertson, Gabriele Ludewig, Garry Buettner, Kai Wang
2. (Project 2 completed)
3. **PCBs and Cytosolic Phenol and Steroid Sulfotransferases** [3]
   Michael Duffel, Larry Robertson, Hans-Joachim Lehmler
4. **Atmospheric Sources of PCB Congeners** [4]
   Keri Hornbuckle, Andres Martinez, Scott Spak, Kai Wang
5. **Phytoremediation to Degrade Airborne PCB Congeners from Soil and Groundwater Sources** [5]
   Jerry Schnoor, Timothy Mattes, Benoit Van Aken, Hans Joachim-Lehmler
6. **AESOP Study: Characterization of Exposures of Urban and Rural Cohorts to Airborne PCBs** [6]
   Peter Thorne, Keri Hornbuckle, Michael Jones
7. **Assessment of Toxicity and Risk of Inhaled Environmental PCB Mixtures** [7]
   Peter Thorne, Andrea Adamcakova-Dodd

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