

# Integrated Risk Information System (IRIS) Bimonthly Public Science Meeting February 25-26, 2015

Butyl Benzyl Phthalate (BBP), Diisobutyl Phthalate (DIBP), Dibutyl Phthalate (DBP)

## Agenda

U.S. Environmental Protection Agency  
One Potomac Yard (South Building)  
2777 South Crystal Drive, Ground Floor Conference Room  
Arlington, VA 22202

### Wednesday, February 25, 2015

8:30 am (EST) Registration

9:00 am Welcome, announcements, and webinar logistics  
- Vincent Cogliano, EPA/IRIS

**9:30 am Science Question 5: Human relevance of non-androgen related male reproductive effects**

#### Introduction

- Andrew Hotchkiss and Teneille Walker (BBP Assessment Managers), Xabier Arzuaga (DBP Assessment Manager), Susan Euling and Todd Blessinger (DIBP Assessment Managers), or Glinda Cooper (EPA/IRIS)

#### Facilitated discussion of science issue with all attendees, including:

- Kim Boekelheide\*, Brown University School of Medicine
- Rebecca Clewell, The Hamner Institutes for Health Sciences, on behalf of Valerus Specialty Chemicals
- Paul Foster, NIH/National Institute of Environmental Health Sciences (NIEHS)/National Toxicology Program (NTP) (via telephone)
- Earl Gray, EPA/National Health and Environmental Effects Research Laboratory (NHEERL) (via telephone)
- Richard Ivell\*, University of Nottingham School of Biosciences (via telephone)
- Kamin Johnson, The Dow Chemical Company (via telephone)

**11:30 am Break for lunch**

\*Discussant identified by, but not representing, the National Research Council.

## IRIS Bimonthly Public Science Meeting – February 25-26, 2015

12:30 pm

### Science Question 4: Use of phthalate mechanistic data

#### Introduction

- EPA/IRIS Scientists (listed above)

#### Facilitated discussion of science issue with all attendees, including:

- Kim Boekelheide\*, Brown University School of Medicine
- Rebecca Clewell, The Hamner Institutes for Health Sciences, on behalf of Valerus Specialty Chemicals
- Paul Foster, NIH/National Institute of Environmental Health Sciences (NIEHS)/National Toxicology Program (NTP) (via telephone)
- Earl Gray, EPA/National Health and Environmental Effects Research Laboratory (NHEERL) (via telephone)
- Kamin Johnson, The Dow Chemical Company (via telephone)
- Sheela Sathyanarayana\*, University of Washington School of Medicine (via telephone)

2:30 pm

### Break

2:45 pm

### Science Question 2: Considering phthalate syndrome effects as a single outcome

#### Introduction

- EPA/IRIS Scientists (listed above)

#### Facilitated discussion of science issue with all attendees, including:

- Kim Boekelheide\*, Brown University School of Medicine
- Rebecca Clewell, The Hamner Institutes for Health Sciences, on behalf of Valerus Specialty Chemicals
- Pam Factor-Litvak\*, Columbia University Mailman School of Public Health
- Paul Foster, NIH/ National Institute of Environmental Health Sciences (NIEHS)/National Toxicology Program (NTP) (via telephone)
- Earl Gray, EPA/National Health and Environmental Effects Research Laboratory (NHEERL) (via telephone)
- Russ Hauser\*, Harvard University T.H. Chan School of Public Health
- Sheela Sathyanarayana\*, University of Washington School of Medicine (via telephone)

4:45 pm

### Adjourn Day 1

\*Discussant identified by, but not representing, the National Research Council.

# IRIS Bimonthly Public Science Meeting – February 25-26, 2015

**Thursday, February 26, 2015**

9:30 am (EST) Registration

## 10:00 am Science Question 3: Biologically relevant level of change in fetal testicular testosterone

Introduction

- EPA/IRIS Scientists (listed above)

Facilitated discussion of science issue with all attendees, including:

- Kim Boekelheide\*, Brown University School of Medicine
- John Butala, Toxicology Consultants, Inc., on behalf of Valerus Specialty Chemicals
- Rebecca Clewell, The Hamner Institutes for Health Sciences, on behalf of Valerus Specialty Chemicals
- Earl Gray, EPA/National Health and Environmental Effects Research Laboratory (NHEERL) (via telephone)
- Richard Ivell\*, University of Nottingham School of Biosciences (via telephone)
- Kamin Johnson, The Dow Chemical Company (via telephone)

12:00 pm Break for lunch

## 1:00 pm Science Question 1: Emerging areas of phthalate research

Introduction

- EPA/IRIS Scientists (listed above)

Facilitated discussion of science issue with all attendees, including:

- John Butala, Toxicology Consultants, Inc., on behalf of Valerus Specialty Chemicals
- Pam Factor-Litvak\*, Columbia University Mailman School of Public Health
- Liz Geltman, Hunter College CUNY School of Public Health
- Earl Gray, EPA/National Health and Environmental Effects Research Laboratory (NHEERL) (via telephone)
- Russ Hauser\*, Harvard University T.H. Chan School of Public Health
- Rita Loch-Caruso\*, University of Michigan School of Public Health (via telephone)
- Sheela Sathyanarayana\*, University of Washington School of Medicine (via telephone)
- Douglas Weed, DLW Consulting Services LLC, on behalf of Valerus Specialty Chemicals

## 3:00 pm Open Forum and Discussion (may start sooner if previous discussion ends early)

4:30 pm Adjourn

\*Discussant identified by, but not representing, the National Research Council.

### NOTES:

- Affiliations and sponsors are self-reported.
- The sequence of science questions was determined based on speaker availability and time zone considerations.