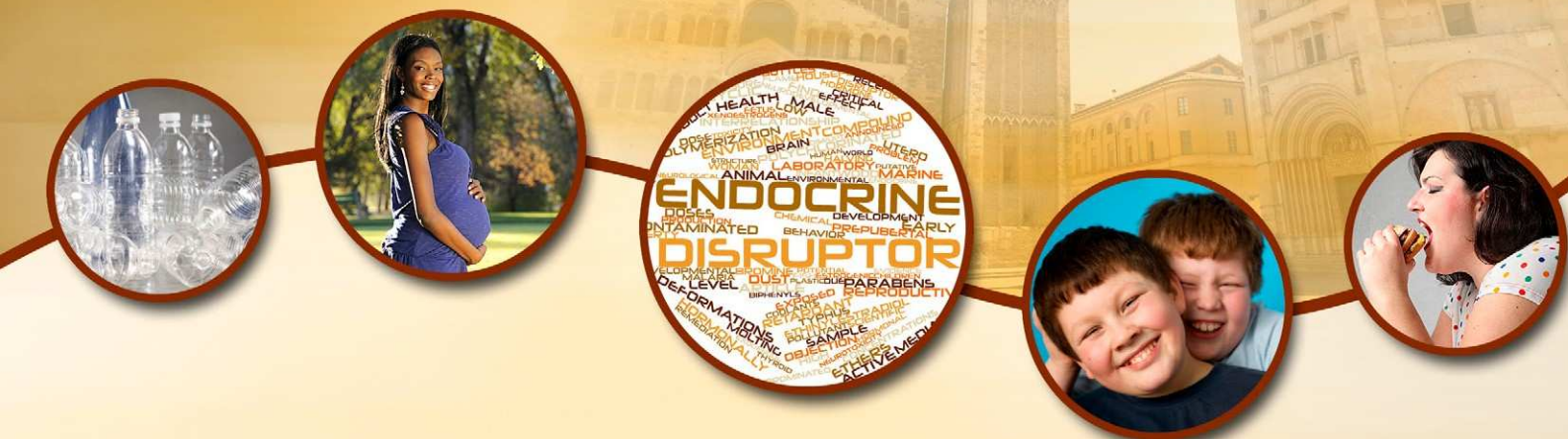


# Obesity/Diabetes/Metabolic Syndrome and the Role of Endocrine Disruptors



UNIVERSITÀ DEGLI STUDI DI PARMA

## Brainstorming Session

May 17, 2014

Palazzo Soragna, Strada del Ponte Caprazucca 6a, Parma

9:00 AM	<b>Welcome, Introductions, and Meeting Objectives</b> - Paola Palanza (Parma University) Jerry Heindel (NIEHS, USA)
9:30 AM	<b>Discussion: EDCs and Obesity/Diabetes/Metabolic Syndrome: Evidence in Animal Models</b> <ul style="list-style-type: none"><li>◆ Chemicals and doses including mixtures</li><li>◆ Animal models</li><li>◆ Sex and age differences</li><li>◆ Endpoints including multiple disease endpoints</li><li>◆ Windows of susceptibility (time points) including multiple windows and multigenerations</li><li>◆ Mechanism(s) of action</li></ul>
11:20 AM	<b>Coffee break</b>
11:40 AM	<b>Discussion: EDCs and Obesity/Diabetes/Metabolic Syndrome: Evidence in Human Studies</b> <ul style="list-style-type: none"><li>◆ Types of epidemiological studies</li><li>◆ Children vs. adults</li><li>◆ Sex differences</li><li>◆ Exposure assessments - Endpoints</li><li>◆ Biomonitoring</li><li>◆ Windows of susceptibility (time points)</li><li>◆ Mechanisms of action</li></ul>
1:30 PM	<b>Lunch</b>
2:30 PM	<b>Defining a Path Forward</b> <ul style="list-style-type: none"><li>◆ Integration of Human and Animal data</li><li>◆ Moving obesogen hypothesis into mainstream science</li><li>◆ Data gaps</li><li>◆ Research needs and challenges</li><li>◆ Setting an agenda</li><li>◆ Strategies to reduce exposition for prevention of disease</li></ul>
5:00 PM	<b>Coffee break</b>
5:30 PM	<b>Meeting Summary and Highlights</b>

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