




**MOTHERTOBABY:  
PARTNERSHIPS AND PREVENTION OF  
BIRTH DEFECTS**

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President  
Organization of Teratology Information Specialists and MotherToBaby



National Birth Defects Prevention Network Surveillance Research Prevention

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Disclosures

I receive research funding from the following industry sponsors and a foundation:  
Amgen Inc.; Astra Zeneca; Bristol-Myers Squibb; Celgene; GlaxoSmithKline;  
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UCB, USA; Sun Pharma Global FZE and the Gerber Foundation

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Organization of Teratology Information Specialists

- Professional scientific society made up of individuals engaged in assessing and evaluating risks to pregnancy and breastfeeding from exposures, such as medications, vaccines, alcohol, chemicals and much more
- OTIS is committed to providing services at no cost to the patient or health care provider



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MotherToBaby

- MotherToBaby is a service provided by the non-profit OTIS
- MotherToBaby services provide individualized, evidence-based information to women, health care providers, and the public about medications and other exposures they may have had already or are anticipating during pregnancy and lactation



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MotherToBaby

- 14 network sites respond to ~50,000 contacts in English and Spanish each year via telephone, email, text and live chat to any resident of U.S. or Canada
- Each is staffed by genetic counselors, pharmacists, physicians, nurses, and health educators
- Funded by state and federal sources

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### MotherToBaby Fact Sheets

National Birth Defects Prevention Network Surveillance Research **Prevention**

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### MotherToBaby App

Available for iOS and Android devices

National Birth Defects Prevention Network Surveillance Research **Prevention**

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### Print Materials for Consumers & HCPs

National Birth Defects Prevention Network Surveillance Research **Prevention**

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MotherToBaby by the Numbers

- **Communicate with the public via digital initiatives**, such as live web chat, which has risen in popularity by 60% since 2016
- Answer questions from the public through an innovative **text message option, which has risen in popularity by 70%** since 2016
- Maintain an information-rich website that over the last 4 years rose from **1 million page views per year to nearly 5 million**
- Created hundreds of bilingual, up-to-date and evidence-based fact sheets and blogs, which are **viewed nearly 3.3 million times annually**

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OTIS KEY PARTNERSHIPS

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Centers for Disease Control and Prevention

- March of Dimes partnership
- Disseminated Zika information and provided more than 5,000 counseling sessions to pregnant women, couples planning pregnancy, and healthcare providers



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Health Resources and Services Administration

- Partnership to extend education and consultation to underserved populations, and respond to emerging concerns such as lead contamination



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Association of Maternal & Child Health Programs

2018 Flint, MI lead crisis

- MotherToBaby experts worked with the AMCHP to develop a best practices and guidance resource document related to lead testing and interventions for pregnant women



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March of Dimes, Society for Maternal-Fetal Medicine, National Society of Genetic Counselors

- Webinars and Twitter Chats



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Surveillance Research Prevention

## State Birth Defects Monitoring Programs

- Utah
- Texas
- California



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Thank You



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To Learn More:



<https://MotherToBaby.org/>



<https://mothertobaby.org/pregnancy-studies/>



<https://MommysMilkResearch.org/>



<https://BetterBeginnings.org/>



Email: [chchambers@ucsd.edu](mailto:chchambers@ucsd.edu)

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