



NAME: impact of Gender/Sex on Innovation and Novel Technologies (iGIANT®)

MISSION: To accelerate the translation of research into gender/sex-specific design elements such as products, programs, policies and protocols.

VISION: To improve the safety and quality of life, including work performance, for men and women.

BACKGROUND: While serving as a Senior Policy Advisor to the White House Office of Science and Technology Policy, Dr. Saralyn Mark designed the iGIANT® as a series of roundtables convening stakeholders in industry, academia, advocacy and government in the health, IT, retail and transportation sectors. The purpose of a roundtable is to foster a common dialog about best practices for gender/sex-specific design elements and to encourage participants to serve as ambassadors for innovation.

In July 2015, the iGIANT® program was launched at a roundtable hosted by U.S. Department of Health and Human Services. Within 18 months, 18 roundtables were hosted across the nation including in Detroit, San Francisco, Los Angeles, Palo Alto, New York City, Boston, Washington, DC, Kansas City, Ft. Lauderdale, Portland and Chicago. In August 2016, the iGIANT® evolved into a nonprofit organization. As a nonprofit, the iGIANT® will support the development of roundtables, summits, innovation prizes, scholarships, and a seal of approval for design elements.

ROUNDTABLE-AGENDA (3 hours):

- * Introductions
- * Participant 5 Minute Presentations (overview of a gender/sex-specific design element or interest in this area)
- * Discussion - Challenges and Solutions
- * Next Steps

SELECTED ROUNDTABLES DESIGN ELEMENTS OUTCOMES:

- * Program - 3 City Simulcast Forum on the Impact of Gender/Sex on Health Affiliated with the White House Summit on Women and Girls
- * Program - A Commercial Space iGIANT® Panel in the 20th Century Fox Studio's Zanuck Theater During the Raw Science Film Festival
- * Protocol - Plans for Emergency Room Data Mining to Assess Severity of Motor Vehicle Accidents by Gender/Sex to Impact New Vehicle Design
- * Product - Development of Engineering and Medical School Curricula to Incorporate Impact of Gender/Sex
- * Product - Social Media Platform for Clinicians to Discuss Impact of Gender/Sex on Health Care
- * Product - An iGIANT® Challenge Competition and Innovation Prize to Develop Concepts for Gender/Sex-Specific Design Elements
- * Policy - Implementation of R & D Inclusion Policy by a Medical Device Company to Ensure Analysis by Gender/Sex
- * Program - Plans for iGIANT® Roundtable Scholars (iRS) Program on University Campuses



OFFICERS:

- * Saralyn Mark, MD - President and Founder
- * Philip Rubin, PhD - Treasurer
- * Charlene Shaya, JD - Secretary

MINUTES:

<https://genderedinnovations.stanford.edu/igiant.html>

RADIO:

<https://www.podcastchart.com/podcasts/the-well-woman-show/episodes/007-navigating-unknown-territory-with-dr-saralyn-mark>

http://www.iheart.com/show/188-Going-Beyond-Medicine-on-E/?episode_id=27471976

BLOGS:

<https://onmogul.com/stories/the-impact-of-gender-sex-on-innovation-and-novel-technologies-igiant>

<https://onmogul.com/stories/it-s-only-half-the-toy-story>

<https://onmogul.com/stories/moguls-of-the-world-renowned-women-s-health-leader-saralyn-mark-md-on-advancing-innovation-and-technology-through-brilliant-launch-of-igiant>

<http://www.womenshealth.gov/blog/time-for-the-igiant.html>

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*The National Academy of Medicine defines "gender" as a person's self representation as male or female based upon social interactions and "sex" is based upon one's genes. The environment can impact gene expression (epigenetics). Gender/sex impact every aspect of our lives.