



W. GRANT STEVENS, MD

President, The American Society for Aesthetic Plastic Surgery (ASAPS)
Board Member, Aesthetic Surgery Education & Research Foundation (ASERF)
Clinical Prof. of Surgery, USC Keck School of Medicine Division of Plastic Surgery
Director of USC's Aesthetic Surgery Fellowship
> 35 years experience with breast implants (placed > 10,000)
Used textured breast implants almost exclusively since 1991
Published author of multiple peer-reviewed papers on breast implants and breast surgery including a recent 10-year follow-up study of 5,000 breast implants

THE AESTHETIC SOCIETY: LEADING MEDICAL SOCIETY FOR COSMETIC PLASTIC SURGEONS

- Cosmetic Breast Implant Surgery is one of the most popular procedures performed in U.S.
- The Aesthetic Society represents 2,100 active members, all of which are board-certified Plastic Surgeons
- Plastic surgeons represent more than >90% of physicians performing cosmetic breast implant procedures
- The Aesthetic Society supports independent, data-driven research
 - Peer-reviewed publication *Aesthetic Surgery Journal (ASJ)*
 - Continuing Medical Education via annual meetings and symposia
 - The Aesthetic Surgery Education & Research Foundation focuses on research to study BIA-ALCL and Breast Implant Illness/systemic issues

TOPICS OF IMPORTANCE TO THE AESTHETIC SOCIETY AND ASERF

- Patient/surgeon collaboration and patient advocacy
- Embracing new technology and research
- Educating and training physicians
- Patient education
- Informed patient choice



THE AMERICAN SOCIETY FOR
AESTHETIC PLASTIC SURGERY, INC.



THE AESTHETIC SURGERY EDUCATION
AND RESEARCH FOUNDATION

IMPROVED PATIENT/ PHYSICIAN DIALOGUE THROUGH NEW DIGITAL TECHNOLOGIES

- Critical for physicians and patients to partner on follow-up and ongoing monitoring
- The Aesthetic Society joined with ANZU to develop the Aesthetic Neural Network (ANN)
 - A unique, user-friendly, electronic, automated data collection system that gathers and evaluates customized long-term data

ANN SUPPORTS BETTER UNDERSTANDING OF RISKS, BENEFITS AND LONG-TERM SAFETY OF BREAST IMPLANTS

- Data-sharing cooperative
- 240 data sources
- 3.6 million standardized / mapped procedures
- >730,000 patients, of whom >144,000 are breast implant patients
- Frictionless data entry built around a practice calendar
- Patient survey forms
- Peer-reviewed articles and videos
- Physicians can join a study or activate a patient in a study protocol
- Long-term breast implant patient tracking and surveillance with data that can be shared with NBIR
- All patient data collected is anonymized and de-identified adhering to HIPAA

NEED FOR ONGOING TRAINING FOR PHYSICIANS AND PATIENTS AND PHYSICIAN EDUCATION

- Tracking for BIA-ALCL emerged in 2011, many physicians were unaware of its existence
- Physicians need to be aware of latest data to better serve the patient community
- Our mission is to improve data sharing amongst physicians and patients
- Collaboration with patient communities is critical such as ASAPS'/Plastic Surgery Channel's efforts with the largest BIA-ALCL patient advocacy group online
- It is important to have scientifically valid, data-driven evidence to properly address risks

ADVANCING SAFETY AND EFFECTIVENESS OF AESTHETIC MEDICINE

- ASERF (research arm of The Aesthetic Society) was founded in 1993
- Funded 36 clinical studies in past decade
- Currently funding 3 studies
 1. Led by Dr. Marshall Kadin on pathogenesis of BIA-ALCL
 - Detection and quantification of cytokines
 2. Led by Dr. William Adams on implant irrigating agents
 - For biofilm prevention and eradication
 3. Led by Dr. Robert Whitfield on BII or systemic symptoms and breast implants
 - Examine associations with specific genetic markers like MTFHR gene



**THANK
YOU!**

