

Effect of Different Breast Implant Surfaces on Capsule Formation and Host Inflammatory Response



Dear GCA Academy™ Members,

We would like to invite you to this webinar, where Professors Santanelli di Pompeo and Sorotos will share the main take-home messages from their recently published paper. The authors designed an animal study to investigate the impact of different implant surfaces on the formation of the periprosthetic capsule, the inflammatory response, and the cellular composition.

Given that, implant characteristics can lead to an increased risk of potential complications such as capsule contracture, seroma, or BIA-ALCL, studies of this nature are crucial. This article received the 'Aesthetic Surgery Journal's Best Research Paper of 2023' award.

The study includes our new implant, PERLE™, with a unique surface, as well as other implants on the market with varying characteristics. This webinar presents a great opportunity to gain a better understanding of how the body reacts to these different types of implant surfaces and characteristics.

Prof. Fabio Santanelli di Pompeo Plastic and Reconstructive surgeon

Prof. Fabio Santanelli di Pompeo is a distinguished plastic surgeon and academic leader based in Rome, Italy. As the Director of the Plastic Surgery Department at the University of Rome "Sapienza," he specializes in Reconstructive Microsurgery, with a focus on advanced techniques like the DIEP flap and the Latissimus Dorsi flap for breast reconstruction.

With over three decades of experience, he has played a pivotal role in advancing the field through research and teaching. Prof. Santanelli di Pompeo has initiated specialized courses and fellowships in breast reconstruction and has actively studied complications associated with breast implants, such as BIA-ALCL.

His academic journey includes qualifications and specializations from esteemed institutions in Italy and Sweden, including a Ph.D. in Plastic Surgery from the University of Rome "La Sapienza." Recognized both nationally and internationally, he has authored 185 papers and 35 book chapters, earning prestigious appointments like Secretary-General of EURAPS and President from 2023 to 2024. Prof. Santanelli di Pompeo's expertise, dedication, and leadership have solidified his position as a prominent figure in Plastic Surgery.

Prof. Michail Sorotos Plastic and Reconstructive surgeon

Prof. Michail Sorotos, a skilled plastic surgeon, holds degrees from prestigious institutions including the University of Carolina in Prague, Sapienza University in Rome, and the University of Salerno. He is Assistant Professor at the Sapienza Università di Roma and a consultant at Azienda Ospedaliera Sant'Andrea in Italy.

He specializes in reconstructive and aesthetic plastic surgery and has held various positions in renowned hospitals and research institutes. Sorotos has extensive teaching experience and is a member of several professional societies like SICPRE and European Association of Plastic Surgeons. He has secured significant funding for research projects and has contributed to numerous scientific publications and congress presentations.



Link to register:

https://us02web.zoom.us/webinar/register/WN_Z3hyJmAeSxmTpRyZRpJNgg

