

JEAN- CLAUDE SCHWARTZ, MD, PhD

PRESENT POSITION

ONCOPLASTIC BREAST SURGEON, 07/2009- PRESENT.

Gwinnett Surgical Specialists, LLC, (11/2021-present)
631 Professional Dr, Suite 300
Lawrenceville, GA 30046

PREVIOUS POSITIONS

Gwinnett Surgical Specialist, LLC (11/2021- present)

Gwinnett Surgical Associates, LLC, (1/2018-11/2021).
631 Professional Dr, Suite 300
Lawrenceville, GA 30046

Georgia Breast Surgery, PC, (8/2014-12/2017).
631 Professional Dr, Suite 240
Lawrenceville, GA 30046

International fellowship training in Reconstructive Breast Surgery
10/2013-7/2014 (Auckland, Paris, Milan, Curitiba, London)

Cedar Surgical Associates (7/2009-9/2013)
1058 Bermuda Run
Statesboro, GA 30458

EDUCATION

PhD AlbertEinsteinCollegeofMedicine MD	June 2003
AlbertEinsteinCollegeofMedicine	June 2003
BS CornellUniversity	May 1993

MEDICAL TRAINING

General Surgery Internship	2004
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Emory University

General Surgery Residency
Emory University

2008

Breast Surgical Oncology Fellowship
Yale University

2009

ADDITIONAL SURGICAL FELLOWSHIP TRAINING

Oncoplastic Breast Surgery Fellow, Auckland, New Zealand	2013
Oncoplastic Breast Surgery Fellow, Milan, Italy	2014
Oncoplastic Breast Surgery Fellow, Curitiba, Brazil	2014
Oncoplastic Breast Surgery Fellow, Paris, France	2014
Oncoplastic Breast Surgery Fellow, London, UK	2014

PUBLICATIONS

Book Chapters

Schwartz JC.D. (2018) Total Single-Stage Autologous Breast Reconstruction with Free Nipple Grafts: A Modified Goldilocks Procedure. In: Shiffman M. (eds) Nipple-Areolar Complex Reconstruction. Springer, Cham.

Schwartz JC (2022) Goldilocks Mastectomy: Past Results and Future Directions. In Clark P. (eds) Fundamental of Oncoplastic Surgery. Springer.

Journal Publications

Schwartz, Jean-Claude D. MD, PhD. Excess horizontal breast skin can facilitate the Wise-pattern split-reduction incision for superficial cancers. Plastic & Reconstructive Surgery-Global Open, **in press**.

Schwartz, Jean-Claude D. MD, PhD. Mastectomy flap thickness required for successful nipple preservation, mastopexy and reconstruction in ptotic breasts. Plast Reconstr Surg Glob Open. 2025 May 22;13(5):e6805.

Schwartz, Jean-Claude D. MD, PhD. Two-stage implant-based breast reconstruction without the use of tissue expanders. Plast Reconstr Surg Glob Open. 2025 May 20;13(5):e6767.

Schwartz, Jean-Claude D. MD, PhD. Combining Wise-pattern Volume Displacement and Autologous Volume Replacement to Facilitate Oncoplastic Breast Conservation. Plastic & Reconstructive Surgery-Global Open 12(4):p e5710, April 2024.

Schwartz, Jean-Claude D. MD, PhD. The Utility of a Novel Bidirectional Lateral Intercostal Artery Perforator Flap for Reconstructing Partial Mastectomy Defects. *Plastic & Reconstructive Surgery-Global Open* 12(3):p e5687, March 2024.

Schwartz, Jean-Claude D. MD, PhD. Second-stage Reverse Abdominoplasty after Goldilocks Mastectomy: A Safe Autologous Reconstructive Option in Obese Patients. *Plastic & Reconstructive Surgery-Global Open* 12(3):p e5655, March 2024.

Schwartz, Jean-Claude D. MD, PhD. Surgical Delay of Thoracodorsal Artery Perforator Flaps for Bilateral Autologous Breast Reconstruction. *Plastic & Reconstructive Surgery-Global Open* 12(1):p e5514, January 2024.

Schwartz, Jean-Claude D. MD, PhD. Reply comment on “Recommendations for an Effective and Safe Extreme Oncoplastic Breast Surgery. Combining Multiple Techniques”. *Plastic & Reconstructive Surgery – Global Open* 11(10):e5350, October 2023.

Schwartz, Jean-Claude. Single-incision approach to aesthetic flat closure after bilateral mastectomy in morbidly obese patients, *JPRAS Open*, Volume 39,18-22, January 2024.

Schwartz, Jean-Claude D. Wise-pattern Split-reduction Incision to Facilitate Mastectomy and Direct-to-Implant Reconstruction for Superficial Breast Cancers. *Plastic & Reconstructive Surgery – Global Open* 11(10):p e5324, October 2023.

Schwartz, Jean-Claude. Combining Multiple Oncoplastic Techniques to Facilitate Extreme Oncoplastic Breast Conservation. *Plast Reconstr Surg Glob Open*. 2023 Aug 16;11(8):e5211.

Schwartz, Jean-Claude, MD, PhD. Combining a chest wall perforator flap and bioabsorbable Implant to facilitate oncoplastic breast-conserving surgery. *Plastic and Reconstructive Surgery – Global Open*, 2023; 11(4):e4957.

Schwartz, Jean-Claude, MD, PhD. The utility of a lateral adipodermal flap in prepectoral direct-to-implant breast reconstruction. *Plast Reconstr Surg Glob Open*, 2023;11(3):e4881.

Schwartz, Jean-Claude MD, PhD. Immediate Breast Reconstruction Using the Goldilocks Procedure: A Balance between More Surgery and Patient Satisfaction. *Plastic and Reconstructive Surgery* 2023;151(4):691e-693e.

Schwartz, Jean-Claude D. MD, PhD. Modified Bidirectional Adipodermal Mastopexy, Nipple-sparing Mastectomy, and Direct-to-implant Reconstruction in Patients with Significant Ptosis. *Plast Reconstr Surg Glob Open* November 2022 – Volume 10 – Issue 11 – p e4666.

Schwartz JD. Salvage of infected implant-based breast reconstructions in morbidly obese patients with explantation and replacement with an autologous muscle-sparing latissimus dorsi flap. *JPRAS Open*. 2022 Mar 8; 32:93-97

Schwartz, Jean-Claude D. MD, PhD; Binstock, Michael MS, PA-C Immediate Skin Replacement Allows for Nipple-sparing, Direct-to-implant Reconstruction in Patients with Advanced Breast Cancers, *Plast Reconstr Surg Glob Open* February 2022 – Volume 10 – Issue 2 – p e4098S

Schwartz, Jean-Claude D. MD, PhD; Binstock, Michael MS, PA-C Optimizing Symmetry after Unilateral Mastectomy and Reconstruction with a Less Form-stable Prepectoral Implant . *Plast Reconstr Surg Glob Open*: December 2021 – Volume 9 – Issue 12 – p e3990

Schwartz JD. Modified Incision for Muscle-sparing Latissimus Dorsi to Increase Flap Perfusion in the Morbidly Obese. *Plast Reconstr Surg Glob Open*. 2021;9(11):e3927.

Schwartz JC. Breast Surgery in the Time of Global Pandemic: Benefits of Same-Day Surgery for Breast Cancer Patients Undergoing Mastectomy with Immediate Reconstruction during COVID-19. *Plast Reconstr Surg*. 2021;148(2):324e-325e.

Schwartz JD. Nipple-Areola Complex Reconstruction Using a Skin Graft and Nipple Sharing after Wise-pattern Central Lumpectomy. *Plast Reconstr Surg Glob Open*. 2021;9(4):e3539.

Schwartz JD. Use of a Bioabsorbable Implant-Acellular Dermal Matrix Construct to Facilitate Oncoplastic Breast-conserving Surgery. *Plast Reconstr Surg Glob Open*. 2021;9(1):e3356.

Schwartz JD. Early Expander-to-Implant Exchange after Postmastectomy Reconstruction Reduces Rates of Subsequent Major Infectious Complications. *Plast Reconstr Surg Glob Open*. 2020;8(12):e3275.

Schwartz JD. Muscle-sparing Latissimus Dorsi: A Safe Option for Postmastectomy Reconstruction in Extremely Obese Patients. *Plast Reconstr Surg Glob Open*. 2020;8(10):e3166.

Schwartz JC. Mastectomy and Prepectoral Reconstruction in an Ambulatory Surgery Center Reduces Major Infectious Complication Rates. *Plast Reconstr Surg Glob Open*. 2020;8(7):e2960.

Schwartz JD. Bilateral autologous augmentation-mastopexy in the patient undergoing breast-conserving oncological surgery. *J Plast Reconstr Aesthet Surg*. 2019 Sep 24

Schwartz JC. Unilateral reconstruction of the large breast: Combining prosthetic and autologous methods for improved symmetry. *Plast Reconstr Surg Glob Open*. 2019, Feb 11;7(2):e2154

Schwartz JC. Towards a more definitive Goldilocks mastectomy: simultaneous addition of the lateral intercostal perforator flap. *Plast Reconstr Surg Glob Open*. 2019, Mar 13;7(3):e2132.

Schwartz JC. New Approach to Oncoplastic Breast Conservation: Combining Autologous Volume Replacement and the Wise-pattern Mammoplasty. **Plast Reconstr Surg Glob Open.** 2018 Oct 16;6(10):e1987.

Schwartz JC. A New Approach to Nipple-sparing Mastectomy and Reconstruction in the High Risk Ptotic Patient. **Plast Reconstr Surg Glob Open.** 2018 May 10;6(5):e1799

Schwartz JC. Goldilocks Mastectomy: A Safe Bridge to Implant-Based Breast Reconstruction in the Morbidly Obese. **Plast Reconstr Surg Glob Open.** 2017 Jun 28;5(6):e1398

Schwartz JD, Skowronski PP. Improved Outcomes with Pedicled Nipple-sparing Mastectomies Using a New Surgical Delay: Mastectomy through Wise Incisions. **Plast Reconstr Surg Glob Open.** 2017 Mar 8;5(3):e1259

Schwartz JD, Skowronski PP. Extending the Indications for Autologous Breast Reconstruction Using a Two-Stage Modified Goldilocks Procedure: A Case Report. **Breast J** 2017 May;23(3):344-347.

Schwartz JC, Skowronski PP. Surgical Delay Facilitates Pedicled Nipple-sparing Mastectomy and Reconstruction in the Ptotic Patient. **Plast Reconstr Surg Glob Open.** 2016 Jun 13;4(6):e735.

Schwartz JC, Skowronski PP. Case report of a definitive autologous reconstruction in a patient requiring immediate postoperative anticoagulation and reduced operative time. **Int J Surg Case Rep.** 2016;25:86-8.

Schwartz JC, Skowronski PP. Total Single-Stage Autologous Breast Reconstruction with Free Nipple Grafts. **Plast Reconstr Surg Glob Open.** 2016 Jan 7;3(12):e587.

Urban C, Schwartz JC. Oncoplastic Surgeons: Heroes or Villains? **Plastic and Reconstructive Surgery** 2014 Nov;134(5):845e-846e.

Urban C, Anselmi KF, Kuroda F and Schwartz JC, Oncoplasty as the Standard of Care in Breast Cancer Surgery, **European Oncology and Haematology**, 2014;10(1):43–7

Schwartz JC, Rishi MT, Christy CJ, Grube BJ, Lannin DR. What Do Breast Surgeons Do? **American Journal of Surgery** 2009 Oct;198(4):544-6.

Schwartz JC and Wyrzykowski A. Concurrent femoral and brachial artery embolisms, intraventricular thrombus and a renal infarct presenting in a patient with newly diagnosed nephrotic syndrome. **Vascular and Endovascular Surgery** 2009 Apr- May;43(2):207-210.

Schwartz JC, Zhang X, Nathenson SG, Almo SC. Structural basis for co-stimulation by the human CTLA-4/B7-2 complex. **Nature.** 2001 Mar 29;410(6828):6048.

Zhang X, Schwartz JC, Guo X, Bhatia S, Cao E, Lorenz M, Cammer M, Chen L, Zhang ZY, Eddidin MA, Nathenson SG, Almo SC. Structural and functional analysis of the costimulatory receptor PD-1. **Immunity**. 2004 Mar;20(3):337-47.

Zhang X, Schwartz JC, Almo SC, Nathenson SG Crystal structure of the receptor-binding domain of human B7-2: insights into organization and signaling. **Proc Nat Acad Sci U S A**. 2003 Mar 4;100(5):2586-91.

Zhang X, Schwartz JC, Almo SC, Nathenson SG Expression, refolding, purification, molecular characterization, crystallization, and preliminary X-ray analysis Of the receptor binding domain of human B7-2. **Protein Expr Purif**. 2002 Jun;25(1):105-13.

Schwartz JC, Zhang X, Nathenson SG, Almo SC. Structural mechanisms of costimulation. **Nature Immunology** 2002 May;3(5):427-34.

Zhang X, Schwartz JC, Nathenson SG, Almo SC. Crystallization and preliminary X- ray analysis of the complex between human CTLA-4 and B7-2. **Acta Crystallogr D Biol Crystallogr**. 2001 Jun;57(Pt 6):898-9.

Ostrov DA, Shi W, Schwartz JC, Almo SC, Nathenson SG. Structure of murine CTLA- 4 and its role in modulating T cell responsiveness. **Science**. 2000 Oct 27;290(5492):816-9.

PRESENTATIONS AND INVITED LECTURES

Cleveland Clinic, Akron Campus, “Nipple sparing mastectomy and reconstruction in the non-ideal surgical candidate”, Breast Fellow Research Symposium, April 2017.

School Of Oncoplastic Surgery, Las Vegas, NV, January 2017, “Mastopexy Techniques”

School Of Oncoplastic Surgery, Dallas, TX , September 2017, “Crescent and Round-Block Mastopexy”

School Of Oncoplastic Surgery, Newport Beach, CA, September 2018, “Techniques in Mastopexy for Oncoplastic Surgery”

School Of Oncoplastic Surgery, Las Vegas, NV, January 2020, “Oncoplastic Reduction Surgery”

National Consortium of Breast Centers, C, Las Vegas, NV, March 2022, “Pearls and Pitfalls in Oncoplastic Surgery”

Hologic, Master Class Level II Oncoplastic Surgery Course with Cadaver Lab, “Oncoplastic approaches to central breast cancers” , Tampa, FL March 2022

Hologic, Reconstructive Lumpectomy, “Patient Selection and Assessment”, Dallas, TX, March 2023.

National Consortium of Breast Centers, Las Vegas, NV, March 2023, “Pearls and Pitfalls in Oncoplastic Surgery” and “Prepectoral breast reconstruction: Who, When and How?”

American College of Surgeons, October 2023, Boston, MA, Fundamentals of Oncoplastic Breast Surgery, “Skin Management and the Flat Mastectomy”.

National Consortium of Breast Centers, Las Vegas, NV, March 2024, “Pearls and Pitfalls in Oncoplastic Surgery” and the “Latest Advances in Oncoplastic Breast Surgery”

National Consortium of Breast Centers, Atlantic City, NJ, October 2024, Pearls and Pitfalls in Oncoplastic Surgery” and “Prepectoral breast reconstruction: Who, When and How?”

American Society for Breast Surgeons, Breast Surgery for the General Surgeon Webinar, January 2025, “Aesthetic Flat Closure”

National Consortium of Breast Centers, Las Vegas, NV, March 2025, “Pearls and Pitfalls in Oncoplastic Surgery”, “Pre-pectoral Tissue Expanders: Who, When and How?”, “Surgery Quality in Oncoplastic Surgery”

Becton Dickinson, Educational Lecture, Atlanta, GA, June 2025, Setting up Success for Reconstruction: Aesthetic Flat Closure to same day Mastectomy and Reconstruction

PROFESSIONAL AFFILIATIONS

American Society of Breast Surgeons, 2009-Present.

CONSULTING

Hologic, 2018- present.

Becton Dickinson 2024-present.