

Highlights of *Gland Surgery* 2015: breast surgery

Nancy Q. Zhong

Editorial office, *Gland Surgery*, AME Publishing Company, Guangzhou 510220, China

Correspondence to: Nancy Q. Zhong. Senior Editor, *Gland Surgery*, Guangzhou 510220, China. Email: editor@glandsurgery.org.

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The journal *Gland Surgery* will start as a bimonthly publication from 2015 after more than 2 years' publication history as a quarterly journal with 11 issues released. As one of the main subjects of *Gland Surgery*, two special issues related to breast surgery are to be released in 2015 with specific topics on "Advancements and Innovations in Breast Reconstruction" and "Conservative Mastectomies Issue". Free submissions on these topics are welcomed to be included to the special issues after standard peer-review process and the guest editors' final review.

Advancements and innovations in breast reconstruction

Dr. Maurice Nahabedian from Georgetown University has been invited to serve as guest editor for the special issue on "Advancements and Innovations in Breast Reconstruction" initiated from late 2014, with renowned experts being involved in this edition (*Table 1*). The intent of this edition is to provide the readership with up-to-date information on prosthetic and autologous breast reconstruction with the goal of improving surgical and aesthetic outcomes. There have been significant advancements in the areas of prosthetic devices, fat grafting, use of acellular dermal

matrices, perforator flaps, preoperative and intraoperative imaging as well as oncoplastic surgery that have provided surgeons and patients with more options to achieve ideal aesthetics. Other relevant subjects include the importance of preoperative evaluation as well as radiation therapy and the effects it can have on the final outcome. This special edition will certainly be a "must-read" for all plastic and breast surgeons involved in breast surgery.

Conservative mastectomies

The term "conservative mastectomies" was originally raised in 2009 by Dr. Maurizio Bruno Nava (Istituto Nazionale Dei Tumori, Italy) and his colleagues (1). Together with Dr. Alberto Rancati from University of Buenos Aires, Argentina, a special issue on the subject is proposed. Promising experts from different centers of many countries are invited to participate in and their precious experiences in various aspects of conservative mastectomies are to be shared in this special edition (*Table 2*). The aim of this special issue is to have the most comprehensive and thorough edition on conservative mastectomies. Hopefully it will serve as a valuable resource to breast surgery related members.

Table 1 Special issue on breast reconstruction (Guest Editor: Maurice Nahabedian, MD, Georgetown University, Washington DC, USA)		
Main authors	Affiliation	Topic
Maurice Nahabedian	Georgetown University, Washington, DC, USA	Preface
Bert Losken	Emory University, Atlanta, Georgia	Essential elements of the preoperative breast reconstruction evaluation
Michel St Cyr	Mayo Clinic, Rochester, MN, USA	Anatomic and physiologic fundamentals for autologous breast reconstruction
Warren Rozen	University of Melbourne, Victoria, Australia	Comparative analysis of fluorescent angiography, CTA and MRI for breast reconstruction
Liza Wu	University of Pennsylvania, Philadelphia, PA, USA	Abdominal perforator versus muscle sparing flaps for breast reconstruction
Joseph Dayan	Memorial Sloan Kettering, New York, NY, USA	Improving outcomes with gluteal and thigh free flaps for breast reconstruction
Maurice Nahabedian	Georgetown University, Washington, DC, USA	Achieving ideal breast aesthetics with autologous breast reconstruction
Maurice Nahabedian	Georgetown University, Washington, DC, USA	Achieving ideal donor site aesthetics with autologous breast reconstruction
Kristina O'Shaughnessy	Baptist Hospital, Nashville, TN, USA	Update on current devices for prosthetic breast reconstruction
Amy Colwell	Massachusetts General Hospital, Boston, MA, USA	Current strategies with 1-stage prosthetic breast reconstruction
Steve Jacobsen	Mayo Clinic, Rochester, MN, USA	Current strategies with 2-stage prosthetic breast reconstruction
John Kim	Northwestern University, Chicago, IL, USA	The role of outcome studies or decision making with ADM
Hani Sbitany	UCSF, San Francisco, CA, USA	Oncoplastic breast surgery: current strategies
Allen Gabriel	Southwest Washington Medical Center, Vancouver, Washington, DC, USA	Fat grafting and breast reconstruction: Tips for ensuring predictability
Ketan Patel	University of Southern California, Los Angeles, CA, USA	Lymphatic mapping and lymphedema surgery in the breast cancer patient
Steven Kronowitz	MD Anderson Cancer Center, Houston, TX, USA	Current perspectives on radiation therapy in the setting of autologous and prosthetic breast reconstruction

Table 2 Special issue on conservative mastectomies issue (Guest Editor: Maurizio Bruno Nava, Istituto Nazionale Dei Tumori, Italy; Alberto Rancati, University of Buenos Aires, Argentina)

Main authors	Affiliation	Topic
Alberto Rancati	Universidad de Buenos Aires, Argentina	Introduction—conservative mastectomies
Maurizio Bruno Nava	Istituto Nazionale dei Tumori, Milano, Italy	Conservative mastectomies: an overview
Jennifer E Rusby	Royal Marsden NHS Foundation Trust, London, UK	Anatomy of the nipple and breast ducts
Gerald Gui (pending)	Breast Unit Royal Marsden NHS Foundation Trust, London, UK	Conservative mastectomies: the rationale behind
Nicola Rocco; Giuseppe Catanuto; Maurizio Bruno Nava	University Federico II of Naples, Naples; Istituto Nazionale dei Tumori, Milano, Italy	What is the evidence behind conservative mastectomies?
Giuseppe Catanuto; Maurizio Bruno Nava	Istituto Nazionale dei Tumori, Milano, Italy	Conservative mastectomies and the Oncoplastic Workflow
Eduardo Gonzalez; Alberto Rancati	University of Buenos Aires, Argentina	Skin-sparing mastectomy
Secondo Folli	Morgagni-Pierantoni Hospital, Forlì (FC), Italy	NAC-sparing mastectomy
Maurizio Bruno Nava; Alberto Rancati; Giuseppe Catanuto	Istituto Nazionale dei Tumori, Milano, Italy; Universidad de Buenos Aires, Argentina	Skin reducing mastectomy
Maria Luisa Carcangiu (pending)	Istituto Nazionale dei Tumori, Milano, Italy	How to evaluate malignant invasion of the nipple areola complex: the role of the pathologist
Scott L Spear (pending)	Georgetown University Hospital, Washington, DC, USA	Implant-based Breast Reconstruction following conservative mastectomies: one-stage vs. two-stage approach
Andrea L. Pusic (pending)	Cornell University and Memorial Sloan-Kettering Cancer Center, New York, NY, USA	Patient satisfaction and health-related quality of life after conservative mastectomies and implant-based breast reconstruction: a prospective analysis of early postoperative outcomes using the BREAST Q
Mitchell Brown	University Health Network, Toronto, Canada	Conservative mastectomies and immediate reconstruction with the use of ADMs
Mahdi Rezai	Luisenkrankenhaus Düsseldorf, Germany	Conservative mastectomies and immediate reconstruction with the use of titanized polipropilene
Christoph Andree	Gerresheim Hospital, Düsseldorf, Germany	Conservative mastectomies and immediate reconstruction with autologous tissue: DIEP flap
Claudio Angrigiani; Alberto Rancati	Ezequiel Escudero University of Buenos Aires, Argentina	Conservative mastectomies and immediate reconstruction with autologous tissue: TDAP flap
Peter G. Cordeiro	Memorial Sloan-Kettering Cancer Center, New York, NY, USA	Breast reconstruction following conservative mastectomies: predictors of complications and outcomes
Charles Malata; John Benson	Addenbrooke's Hospital, UK	Oncologic Safety of conservative mastectomies in the Therapeutic Setting

Table 2 (continued)

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Main authors	Affiliation	Topic
van Verschuer VM	Erasmus MC Cancer Institute, Rotterdam, Netherlands	The Oncological Equivalence of conservative mastectomies versus Bilateral Total Mastectomy in the Prophylactic Risk Reduction Setting
Virgilio Sacchini	Memorial Sloan-Kettering Cancer Center, New York, USA	Conservative mastectomies for breast cancer and risk-reducing surgery: the Memorial Sloan-Kettering Cancer Center experience
Irene Wapnir	Stanford University School of Medicine, Stanford, CA, USA	Intraoperative imaging of nipple perfusion patterns and ischemic complications in nipple sparing mastectomies
Roberto Orecchia	IEO - Istituto Europeo di Oncologia, Milan, Italy	The use of post-operative radiation following NSM
Scott L Spear (pending)	Georgetown University Hospital, Washington, DC, USA	Evaluating long-term outcomes following nipple-sparing mastectomy and reconstruction in the irradiated breast
Shawn T Steen	Saint John's Health Center, Santa Monica, USA	Predicting nipple-areolar involvement using preoperative breast MRI and primary tumor characteristics

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References

1. Nava MB, Catanuto G, Pennati A, et al. Conservative mastectomies. *Aesthetic Plast Surg* 2009;33:681-6.

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